Preprocessing UKB Multi-omic data

source("../config.R") #Loads libraries, variables and global function

## ── Attaching core tidyverse packages ──────────────────────── tidyverse 2.0.0 ──  
## ✔ dplyr 1.1.4 ✔ purrr 1.0.2  
## ✔ forcats 1.0.0 ✔ readr 2.1.5  
## ✔ ggplot2 3.5.0 ✔ stringr 1.5.1  
## ✔ lubridate 1.9.3 ✔ tibble 3.2.1  
## ── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
## ✖ dplyr::filter() masks stats::filter()  
## ✖ dplyr::lag() masks stats::lag()  
## ℹ Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors  
##   
## Attache Paket: 'data.table'  
##   
##   
## Die folgenden Objekte sind maskiert von 'package:lubridate':  
##   
## hour, isoweek, mday, minute, month, quarter, second, wday, week,  
## yday, year  
##   
##   
## Die folgenden Objekte sind maskiert von 'package:dplyr':  
##   
## between, first, last  
##   
##   
## Das folgende Objekt ist maskiert 'package:purrr':  
##   
## transpose  
##   
##   
## NOTE: Either Arial Narrow or Roboto Condensed fonts are required to use these themes.  
##   
## Please use hrbrthemes::import\_roboto\_condensed() to install Roboto Condensed and  
##   
## if Arial Narrow is not on your system, please see https://bit.ly/arialnarrow  
##   
##   
## Attache Paket: 'kableExtra'  
##   
##   
## Das folgende Objekt ist maskiert 'package:dplyr':  
##   
## group\_rows  
##   
##   
## Registering fonts with R  
##   
##   
## Attache Paket: 'table1'  
##   
##   
## Die folgenden Objekte sind maskiert von 'package:base':  
##   
## units, units<-  
##   
##   
##   
## Attache Paket: 'jsonlite'  
##   
##   
## Das folgende Objekt ist maskiert 'package:purrr':  
##   
## flatten

## Warning: Paket 'circlize' wurde unter R Version 4.3.3 erstellt

## ========================================  
## circlize version 0.4.16  
## CRAN page: https://cran.r-project.org/package=circlize  
## Github page: https://github.com/jokergoo/circlize  
## Documentation: https://jokergoo.github.io/circlize\_book/book/  
##   
## If you use it in published research, please cite:  
## Gu, Z. circlize implements and enhances circular visualization  
## in R. Bioinformatics 2014.  
##   
## This message can be suppressed by:  
## suppressPackageStartupMessages(library(circlize))  
## ========================================

## Warning: Paket 'openxlsx' wurde unter R Version 4.3.3 erstellt

##   
## Attache Paket: 'openxlsx'  
##   
## Die folgenden Objekte sind maskiert von 'package:xlsx':  
##   
## createWorkbook, loadWorkbook, read.xlsx, saveWorkbook, write.xlsx

## Warning: Paket 'maps' wurde unter R Version 4.3.3 erstellt

##   
## Attache Paket: 'maps'  
##   
## Das folgende Objekt ist maskiert 'package:purrr':  
##   
## map  
##   
##   
## Attache Paket: 'magrittr'  
##   
## Das folgende Objekt ist maskiert 'package:purrr':  
##   
## set\_names  
##   
## Das folgende Objekt ist maskiert 'package:tidyr':  
##   
## extract  
##   
##   
## Attache Paket: 'scales'  
##   
## Das folgende Objekt ist maskiert 'package:purrr':  
##   
## discard  
##   
## Das folgende Objekt ist maskiert 'package:readr':  
##   
## col\_factor

# Preparing import commands

#### Prepare vector for reading out correct metabolite columns (once done and added to fread function in import section, this has no longer to be run until new metabolites come in)  
#NMR\_Metabolomics\_Index \<- read\_excel("\~/PostDoc/Results/Metabolomics/NMR MetabolomicsIndex.xlsx")  
#NMR\_Metabolomics\_Index$datafield <- paste0('"', NMR\_Metabolomics\_Index$datafield,'-0.0",') #nmrstring \<- cat(NMR\_Metabolomics\_Index\$datafield, sep="", file="metabolomics\_index.txt")  
  
#### Prepare vector for reading out serum parameter columns (once done and added to fread function in import section, this has no longer to be run until new metabolites come in)  
  
#Blood\_Marker\_Index \<- read\_excel("C:/Users/Jan/OneDrive - rwth-aachen.de/Dokumente/PostDoc/Results/Serum Marker/Blood parameters.xlsx")  
#Blood\_Marker\_Index$datafield <- paste0('"', Blood\_Marker\_Index$datafield, '-0.0",')   
#setwd("\~/PostDoc/Results/Serum Marker")   
#Blood\_Marker\_String \<- cat( Blood\_Marker\_Index\$datafield, sep="", file="blood\_marker\_index.txt") #when pasting to fread function, delete last comma, and add )) at end of command for syntax correction

# Create par vectors (for “patients at risk” of certain diseases)

1. Grouped diagnosis are being extracted from meta table
2. Vectors for diagnosis are being created
3. Vectors can be combined as required for diagnosis

setwd(sharepoint\_ukb)  
btd <- read\_excel(icd\_dict\_path, sheet= "ICD\_Singles") #biliary tract disease  
group\_btd <- "Biliary Tract diseases"  
btd <- btd$Diagnosis[btd$Group==group\_btd]  
  
cld <- read\_excel(icd\_dict\_path, sheet= "ICD\_Liver") ##### change this to import all from ICD\_Liver   
group\_cld <- "Chronic Liver disease"   
cld\_diags <- c("CLD", "Cirrhosis", "Viral Hepatitis")  
cld <- cld[cld$Group %in% cld\_diags, ]  
cld <- cld$Diagnosis  
  
cca <- read\_excel(icd\_dict\_path, sheet= "ICD\_Singles")  
group\_cca <- "Hepatobiliary cancer"  
cca <- cca$Diagnosis[cca$Group == group\_cca]  
  
hcc <- c("Liver cancer, HCC", "Liver cancer, unspecified")  
  
cholelithiasis <- c("Cholelithiasis")  
  
if (DOI == "CCa") {  
 vec\_risk\_constellation <- c(cld, btd, cholelithiasis)  
} else if (DOI == "HCC") {  
 vec\_risk\_constellation <- cld  
}

# Loading Data:

Importing and preprocessing of multimodal data

| Nr | Description | Dataset | n |
| --- | --- | --- | --- |
| 1a | Patient IDs | df\_eid | 502411 |
| 1b | Covariates | df\_covariates | Varying |
| 1c | ICD Diagnosis | df\_diagnosis | 442277 |
| 2 | Blood parameters | df\_blood | 456855 |
| 3 | Metabolomics | df\_metabolomics | 248286 |
| 4 | Genomics | df\_snp | 488149 |
| 5 | Radiomics | df\_mri | ~50.000 |

#### 1. EID, ICD, Covariates, PAR(Importing tables previously processed)

#setwd(drive)  
#df\_eid <- fread("ukb52200.csv", select=c("eid")) %>% #all eids in UKB  
#write.csv(df\_eid, file="C:/Users/Jan/OneDrive/Dokumente/PostDoc/Patient\_tables/UKB\_Patients\_eids.csv", row.names=FALSE)   
  
#a) df\_eid   
setwd(sharepoint\_ukb)  
df\_withdrawals <- read.delim("raw/withdrawals.txt")  
df\_eid <- fread("extracted/UKB\_Patients\_eids.csv") %>% check\_and\_remove\_withdrawals(df\_withdrawals)

## No patients with withdrawn consent in df. You may pass!

#b) Covariate data for all 502411 patients: df\_covariates 502411  
#Importing df\_covariates: Preprocessing performed in Script "Extract and process covariates"  
setwd(project\_path)  
load("data/dataframes/df\_covariates.RData")  
df\_covariates <- check\_and\_remove\_withdrawals(df\_covariates, df\_withdrawals)

## No patients with withdrawn consent in df. You may pass!

#c) Diagnosis data for selected diagnosis (import diagnosis data for selected diagnosis in Script "Extract\_multiple\_Diagnosis"))  
setwd(project\_path)  
load("data/dataframes/df\_diagnosis.RData")  
df\_diagnosis <- df\_diagnosis %>% check\_and\_remove\_withdrawals(df\_withdrawals)

## No patients with withdrawn consent in df. You may pass!

#sanity(df\_diagnosis)

# pre-check filtering of the dataframe for loss of DOI cases  
  
filter\_rows\_with\_pos\_entries(df\_diagnosis)

## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "BTD" "CLD" "Cirrhosis" "Viral Hepatitis"   
## [5] "Cholelithiasis" "Blood\_Parameters"

## df\_diagnosis contains 143927 Patients at risk.

## Key: <eid>  
## eid Acute renal failure Alcoholic cirrhosis Alcoholic fatty liver  
## <int> <fctr> <fctr> <fctr>  
## 1: 1000043 0 0 0  
## 2: 1000066 1 0 0  
## 3: 1000092 0 0 0  
## 4: 1000107 0 0 0  
## 5: 1000128 0 0 0  
## ---   
## 143923: 6024470 0 0 0  
## 143924: 6024518 0 0 0  
## 143925: 6024543 0 0 0  
## 143926: 6024551 0 0 0  
## 143927: 6024566 0 0 0  
## Alcoholic fibrosis Alcoholic hepatic failure Alcoholic hepatitis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 0  
## 143924: 0 0 0  
## 143925: 0 0 0  
## 143926: 0 0 0  
## 143927: 0 0 0  
## Alcoholic liver disease, unspecified Ascites Autoimmune hepatitis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 0  
## 143924: 0 0 0  
## 143925: 0 0 0  
## 143926: 0 0 0  
## 143927: 0 0 0  
## Biliary cirrhosis, unspecified Biliary Cyst  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Biliary tract cancer, Ampulla vateri Biliary tract cancer, extrahepatic  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Biliary tract cancer, overlapping lesion  
## <fctr>  
## 1: 0  
## 2: 0  
## 3: 0  
## 4: 0  
## 5: 0  
## ---   
## 143923: 0  
## 143924: 0  
## 143925: 0  
## 143926: 0  
## 143927: 0  
## Biliary tract cancer, unspecified Cholangitis Chronic Hepatitis B  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 0  
## 143924: 0 0 0  
## 143925: 0 0 0  
## 143926: 0 0 0  
## 143927: 0 0 0  
## Chronic Hepatitis C Disease of biliary tract, unspecified  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Fistula of bile duct Granulomatous hepatitis, not elsewhere classified  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Hepatic fibrosis Hepatic fibrosis and sclerosis Hepatic sclerosis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 0  
## 143924: 0 0 0  
## 143925: 0 0 0  
## 143926: 0 0 0  
## 143927: 0 0 0  
## Hepatomegaly with splenomegaly, not elsewhere classified  
## <fctr>  
## 1: 0  
## 2: 0  
## 3: 0  
## 4: 0  
## 5: 0  
## ---   
## 143923: 0  
## 143924: 0  
## 143925: 0  
## 143926: 0  
## 143927: 0  
## Hepatomegaly, not elsewhere classified Hepatorenal Syndrome  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Inflammatory liver disease, unspecified  
## <fctr>  
## 1: 0  
## 2: 0  
## 3: 0  
## 4: 0  
## 5: 0  
## ---   
## 143923: 0  
## 143924: 0  
## 143925: 0  
## 143926: 0  
## 143927: 0  
## Intrahepatic bile duct carcinoma Jaundice NAFLD NASH  
## <fctr> <fctr> <fctr> <fctr>  
## 1: 0 0 0 0  
## 2: 0 0 0 0  
## 3: 0 0 0 0  
## 4: 0 0 0 0  
## 5: 0 0 0 0  
## ---   
## 143923: 0 0 0 0  
## 143924: 0 0 0 0  
## 143925: 0 0 0 0  
## 143926: 0 0 0 0  
## 143927: 0 0 0 0  
## Nonspecific reactive hepatitis Obstruction of bile duct  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Oesophageal varices w bleeding Oesophageal varices w\_o bleeding  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Other and unspecified cirrhosis of liver  
## <fctr>  
## 1: 0  
## 2: 0  
## 3: 0  
## 4: 0  
## 5: 0  
## ---   
## 143923: 0  
## 143924: 0  
## 143925: 0  
## 143926: 0  
## 143927: 0  
## Other specified diseases of biliary tract Perforation of bile duct  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Primary biliary cirrhosis Secondary biliary cirrhosis  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Spasm of sphincter of Oddi Splenomegaly, not elsewhere classified  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 143923: 0 0  
## 143924: 0 0  
## 143925: 0 0  
## 143926: 0 0  
## 143927: 0 0  
## Alcoholic liver disease Arterial hypertension Cholelithiasis  
## <fctr> <fctr> <fctr>  
## 1: 0 1 0  
## 2: 0 1 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 1  
## 143924: 0 0 0  
## 143925: 0 1 1  
## 143926: 0 1 0  
## 143927: 0 1 0  
## Chronic kidney disease Colorectal cancer Complications of cirrhosis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 0  
## 143924: 0 0 0  
## 143925: 0 0 0  
## 143926: 0 0 0  
## 143927: 0 0 0  
## Esophageal cancer Fibrosis and cirrhosis Gastric cancer  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 143923: 0 0 0  
## 143924: 0 0 0  
## 143925: 0 0 0  
## 143926: 0 0 0  
## 143927: 0 0 0  
## Hepatobiliary cancer HSM IBD Inflammatory liver disease  
## <fctr> <fctr> <fctr> <fctr>  
## 1: 0 0 0 0  
## 2: 0 0 0 0  
## 3: 0 0 0 0  
## 4: 0 0 0 0  
## 5: 0 0 0 0  
## ---   
## 143923: 0 0 0 0  
## 143924: 0 0 0 0  
## 143925: 0 0 0 0  
## 143926: 0 0 0 0  
## 143927: 0 0 0 0  
## Pancreatic cancer Sepsis Small intestine cancer Stomach disorders  
## <fctr> <fctr> <fctr> <fctr>  
## 1: 0 0 0 0  
## 2: 0 0 0 0  
## 3: 0 0 0 0  
## 4: 0 0 0 0  
## 5: 0 0 0 0  
## ---   
## 143923: 0 0 0 0  
## 143924: 0 0 0 0  
## 143925: 0 0 0 0  
## 143926: 0 0 0 0  
## 143927: 0 0 0 0  
## DM Elevated\_AST Elevated\_ALT Elevated\_GGT Elevated\_AP  
## <fctr> <fctr> <fctr> <fctr> <fctr>  
## 1: 0 0 0 1 0  
## 2: 0 0 0 1 0  
## 3: 0 0 0 1 1  
## 4: 0 0 0 1 0  
## 5: 0 0 1 1 1  
## ---   
## 143923: 0 0 0 0 0  
## 143924: 0 0 0 0 1  
## 143925: 0 0 0 0 1  
## 143926: 0 0 0 1 0  
## 143927: 0 0 0 0 1  
## Elevated\_Liver\_Enzymes  
## <fctr>  
## 1: 1  
## 2: 1  
## 3: 1  
## 4: 1  
## 5: 1  
## ---   
## 143923: 0  
## 143924: 0  
## 143925: 0  
## 143926: 1  
## 143927: 0

innerjoin\_df\_y(filter\_rows\_with\_pos\_entries(df\_diagnosis))

## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "BTD" "CLD" "Cirrhosis" "Viral Hepatitis"   
## [5] "Cholelithiasis" "Blood\_Parameters"

## df\_diagnosis contains 143927 Patients at risk.

## filter\_rows\_with\_pos\_entries(df\_diagnosis) contains 437CCa cases.

## Key: <eid>  
## eid Acute renal failure Alcoholic cirrhosis Alcoholic fatty liver  
## <int> <fctr> <fctr> <fctr>  
## 1: 1012437 0 0 0  
## 2: 1025442 0 0 0  
## 3: 1045246 0 0 0  
## 4: 1046570 0 0 0  
## 5: 1053057 0 0 0  
## ---   
## 433: 5935906 0 0 0  
## 434: 5956307 0 0 0  
## 435: 6001377 0 0 0  
## 436: 6018798 0 0 0  
## 437: 6021117 0 0 0  
## Alcoholic fibrosis Alcoholic hepatic failure Alcoholic hepatitis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 433: 0 0 0  
## 434: 0 0 0  
## 435: 0 0 0  
## 436: 0 0 0  
## 437: 0 0 0  
## Alcoholic liver disease, unspecified Ascites Autoimmune hepatitis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 433: 0 0 0  
## 434: 0 0 0  
## 435: 0 0 0  
## 436: 0 0 0  
## 437: 0 0 0  
## Biliary cirrhosis, unspecified Biliary Cyst  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Biliary tract cancer, Ampulla vateri Biliary tract cancer, extrahepatic  
## <fctr> <fctr>  
## 1: 1 0  
## 2: 0 0  
## 3: 0 1  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Biliary tract cancer, overlapping lesion Biliary tract cancer, unspecified  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Cholangitis Chronic Hepatitis B Chronic Hepatitis C  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 1 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 433: 0 0 0  
## 434: 0 0 0  
## 435: 0 0 0  
## 436: 0 0 0  
## 437: 0 0 0  
## Disease of biliary tract, unspecified Fistula of bile duct  
## <fctr> <fctr>  
## 1: 1 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Granulomatous hepatitis, not elsewhere classified Hepatic fibrosis  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Hepatic fibrosis and sclerosis Hepatic sclerosis  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Hepatomegaly with splenomegaly, not elsewhere classified  
## <fctr>  
## 1: 0  
## 2: 0  
## 3: 0  
## 4: 0  
## 5: 0  
## ---   
## 433: 0  
## 434: 0  
## 435: 0  
## 436: 0  
## 437: 0  
## Hepatomegaly, not elsewhere classified Hepatorenal Syndrome  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Inflammatory liver disease, unspecified Intrahepatic bile duct carcinoma  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 1  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Jaundice NAFLD NASH Nonspecific reactive hepatitis  
## <fctr> <fctr> <fctr> <fctr>  
## 1: 1 0 0 0  
## 2: 0 0 0 0  
## 3: 0 0 0 0  
## 4: 0 0 0 0  
## 5: 0 0 0 0  
## ---   
## 433: 0 0 0 0  
## 434: 0 0 0 0  
## 435: 0 0 0 0  
## 436: 0 0 0 0  
## 437: 0 0 0 0  
## Obstruction of bile duct Oesophageal varices w bleeding  
## <fctr> <fctr>  
## 1: 1 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Oesophageal varices w\_o bleeding Other and unspecified cirrhosis of liver  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 1 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Other specified diseases of biliary tract Perforation of bile duct  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 1 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Primary biliary cirrhosis Secondary biliary cirrhosis  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Spasm of sphincter of Oddi Splenomegaly, not elsewhere classified  
## <fctr> <fctr>  
## 1: 0 0  
## 2: 0 0  
## 3: 0 0  
## 4: 0 0  
## 5: 0 0  
## ---   
## 433: 0 0  
## 434: 0 0  
## 435: 0 0  
## 436: 0 0  
## 437: 0 0  
## Alcoholic liver disease Arterial hypertension Cholelithiasis  
## <fctr> <fctr> <fctr>  
## 1: 0 1 0  
## 2: 0 0 0  
## 3: 0 0 1  
## 4: 0 1 1  
## 5: 0 0 0  
## ---   
## 433: 0 0 0  
## 434: 0 1 0  
## 435: 0 1 0  
## 436: 0 0 0  
## 437: 0 1 0  
## Chronic kidney disease Colorectal cancer Complications of cirrhosis  
## <fctr> <fctr> <fctr>  
## 1: 0 0 1  
## 2: 0 0 1  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 433: 0 0 0  
## 434: 0 0 0  
## 435: 0 0 0  
## 436: 0 0 0  
## 437: 0 0 0  
## Esophageal cancer Fibrosis and cirrhosis Gastric cancer  
## <fctr> <fctr> <fctr>  
## 1: 0 0 0  
## 2: 0 0 0  
## 3: 0 0 0  
## 4: 0 0 0  
## 5: 0 0 0  
## ---   
## 433: 0 0 0  
## 434: 0 0 0  
## 435: 0 0 0  
## 436: 0 0 0  
## 437: 0 0 0  
## Hepatobiliary cancer HSM IBD Inflammatory liver disease  
## <fctr> <fctr> <fctr> <fctr>  
## 1: 1 0 0 0  
## 2: 0 0 1 0  
## 3: 1 0 0 0  
## 4: 0 0 0 0  
## 5: 0 0 0 0  
## ---   
## 433: 0 0 0 0  
## 434: 0 0 0 0  
## 435: 0 0 0 0  
## 436: 0 0 0 0  
## 437: 0 0 0 0  
## Pancreatic cancer Sepsis Small intestine cancer Stomach disorders DM  
## <fctr> <fctr> <fctr> <fctr> <fctr>  
## 1: 1 0 0 1 0  
## 2: 0 0 0 0 0  
## 3: 0 1 0 0 0  
## 4: 0 0 0 1 0  
## 5: 0 0 0 1 0  
## ---   
## 433: 0 0 0 0 0  
## 434: 0 0 0 0 0  
## 435: 0 0 0 1 1  
## 436: 0 0 0 0 0  
## 437: 0 0 0 0 0  
## Elevated\_AST Elevated\_ALT Elevated\_GGT Elevated\_AP Elevated\_Liver\_Enzymes  
## <fctr> <fctr> <fctr> <fctr> <fctr>  
## 1: 0 0 0 0 0  
## 2: 0 0 0 0 0  
## 3: 0 0 0 0 0  
## 4: 0 1 1 0 1  
## 5: 0 0 1 0 1  
## ---   
## 433: 0 0 0 1 0  
## 434: 1 1 1 1 1  
## 435: 1 1 1 0 1  
## 436: 0 0 1 0 1  
## 437: 0 0 1 0 1  
## status  
## <int>  
## 1: 1  
## 2: 1  
## 3: 1  
## 4: 1  
## 5: 1  
## ---   
## 433: 1  
## 434: 1  
## 435: 1  
## 436: 1  
## 437: 1

#### 2. Blood sample data for all 502411 patients df\_blood 502411

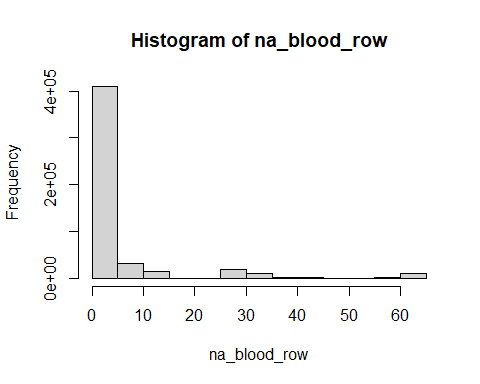
#setwd(drive)  
#import blood sample data from baseline and change names to measured parameters  
#df\_blood <- fread("ukb52200.csv", select=c("eid", "30160-0.0","30220-0.0","30150-0.0","30210-0.0","30030-0.0","30020-0.0","30300-0.0","30290-0.0","30280-0.0","30120-0.0","30180-0.0","30050-0.0","30060-0.0","30040-0.0","30100-0.0","30260-0.0","30270-0.0","30130-0.0","30190-0.0","30140-0.0","30200-0.0","30170-0.0","30230-0.0","30080-0.0","30090-0.0","30110-0.0","30010-0.0","30070-0.0","30250-0.0","30240-0.0","30000-0.0","30620-0.0","30600-0.0","30610-0.0","30630-0.0","30640-0.0","30650-0.0","30710-0.0","30680-0.0","30690-0.0","30700-0.0","30720-0.0","30660-0.0","30730-0.0","30740-0.0","30750-0.0","30760-0.0","30770-0.0","30780-0.0","30790-0.0","30800-0.0","30810-0.0","30820-0.0","30830-0.0","30850-0.0","30840-0.0","30860-0.0","30870-0.0","30880-0.0","30670-0.0","30890-0.0"))  
#setwd(sharepoint\_ukb)  
#write.csv(df\_blood, file="extracted/UKB\_Patients\_blood.csv, row.names=FALSE)   
  
setwd(sharepoint\_ukb)  
df\_blood <- fread("extracted/UKB\_Patients\_blood.csv") %>% check\_and\_remove\_withdrawals(df\_withdrawals)

## Warning in check\_and\_remove\_withdrawals(., df\_withdrawals): Patients with  
## withdrawn consent have been removed from the dataframe. Rows before: 502411,  
## Rows after: 502309, Rows removed: 102

# changing names to measured parameters  
#Blood\_Marker\_Index <- read\_excel("meta/Master\_Table\_JC.xlsx", sheet="Blood count and biochemistry") #Import Index dataframe  
Blood\_Marker\_Index <- read\_excel(master\_table, sheet="Blood count and biochemistry")   
Blood\_Marker\_Index$datafield <- paste0(Blood\_Marker\_Index$datafield, '-0.0') #adapt syntax  
blood\_names <- Blood\_Marker\_Index$Description #Create names vector  
blood\_names <- c("eid", blood\_names) #add eid in front of name vector  
df\_blood <- setNames(df\_blood, blood\_names) #Change names from codes to actual measurements  
  
#Overview and handling of NAs by imputing the most common value or removing  
na\_blood\_col <- data.frame(na\_columnwise(df\_blood))

## [1] "eid : 0"  
## [1] "Basophill (%) : 25210"  
## [1] "Basophill count : 25204"  
## [1] "Eosinophill (%) : 25210"  
## [1] "Eosinophill count : 25204"  
## [1] "Erythrocytes : 24322"  
## [1] "Erythrocyte distribution width : 24322"  
## [1] "Haematocrit : 32633"  
## [1] "Haemoglobin : 32632"  
## [1] "High light scatter reticulocyte (%) : 32634"  
## [1] "High light scatter reticulocyte count : 25210"  
## [1] "Immature reticulocyte fraction : 25204"  
## [1] "Leukocyte count : 24325"  
## [1] "Lymphocyte (%) : 24329"  
## [1] "Lymphocyte count : 24324"  
## [1] "MCH : 24330"  
## [1] "MCHC : 32634"  
## [1] "MCV : 32632"  
## [1] "Mean platelet volume : 25210"  
## [1] "Mean reticulocyte volume : 25204"  
## [1] "Mean sphered cell volume : 25210"  
## [1] "Monocyte count : 25204"  
## [1] "Monocyte percentage : 25221"  
## [1] "Neutrophill count : 25225"  
## [1] "Neutrophill percentage : 24325"  
## [1] "Nucleated red blood cell (%) : 24329"  
## [1] "Nucleated red blood cell count : 24330"  
## [1] "Platelet count : 24322"  
## [1] "Platelet crit : 24324"  
## [1] "Platelet distribution width : 32633"  
## [1] "Reticulocyte (%) : 32633"  
## [1] "Reticulocyte count : 24327"  
## [1] "Alanine aminotransferase : 33087"  
## [1] "Albumin : 72397"  
## [1] "Alkaline phosphatase : 32886"  
## [1] "Apolipoprotein A : 74962"  
## [1] "Apolipoprotein B : 35280"  
## [1] "Aspartate aminotransferase : 34691"  
## [1] "Calcium : 33920"  
## [1] "Cholesterol : 72541"  
## [1] "C-reactive protein : 32899"  
## [1] "Creatinine : 33131"  
## [1] "Cystatin C : 32930"  
## [1] "Direct bilirubin : 103854"  
## [1] "Gamma glutamyltransferase : 33146"  
## [1] "Glucose : 72906"  
## [1] "HbA1c : 35983"  
## [1] "HDL cholesterol : 72602"  
## [1] "IGF-1 : 35445"  
## [1] "LDL direct : 33782"  
## [1] "Lipoprotein A : 126822"  
## [1] "Oestradiol : 425688"  
## [1] "Phosphate : 73222"  
## [1] "Rheumatoid factor : 461012"  
## [1] "SHBG : 76626"  
## [1] "Testosterone : 77269"  
## [1] "Total bilirubin : 34927"  
## [1] "Total protein : 72868"  
## [1] "Triglycerides : 33274"  
## [1] "Urate : 33463"  
## [1] "Urea : 33217"  
## [1] "Vitamin D : 54127"

na\_blood\_row <- rowSums(is.na(df\_blood))  
hist(na\_blood\_row)



#write.xlsx(na\_blood\_col, file=paste(project, "/supplement/NA\_count\_df\_blood.xlsx", sep=''))  
  
if (na\_mode == "impute") {  
 summary(df\_blood[,1:5])  
 df\_blood <- df\_blood %>%   
 mutate\_at(vars(-1), mean.impute) %>% # Apply mean.impute to all columns except the first one  
 select(-c("Rheumatoid factor", "Oestradiol")) #delete columns with mostly NA (Oestradiol 402.879 NAs; Rheumatoid factor 437.202 NAs)  
 summary(df\_blood[,1:5])  
   
} else if (na\_mode == "remove") { # Your removal code here  
 df\_blood <- omit.NA(df\_blood, 20) # Delete rows with >= 20 NAs per Row  
 df\_blood <- df\_blood %>% #delete columns with mostly NA values (Lipoprotein A 111.652 NAs; Oestradiol 402.879 NAs; Rheumatoid factor 437.202 NAs)  
 select(-c("Rheumatoid factor", "Oestradiol"))   
}

## eid Basophill (%) Basophill count Eosinophill (%)   
## Min. :1000018 Min. :0.00000 Min. : 0.0000 Min. :0.0000   
## 1st Qu.:2256279 1st Qu.:0.00000 1st Qu.: 0.3000 1st Qu.:0.1000   
## Median :3512393 Median :0.02000 Median : 0.4500 Median :0.1500   
## Mean :3512381 Mean :0.03406 Mean : 0.5697 Mean :0.1749   
## 3rd Qu.:4768523 3rd Qu.:0.04000 3rd Qu.: 0.6400 3rd Qu.:0.2000   
## Max. :6024636 Max. :3.03000 Max. :33.8000 Max. :9.6000   
## Eosinophill count  
## Min. : 0.000   
## 1st Qu.: 1.400   
## Median : 2.200   
## Mean : 2.572   
## 3rd Qu.: 3.200   
## Max. :100.000

#save(df\_blood, file=paste(project\_path, "/data/dataframes/df\_blood.RData", sep='')) # Save df\_blood as .RData (preserves column classes)  
  
vec\_blood <- setdiff(colnames(df\_blood), "eid") #this gets important for minmax normalization later on  
  
#Sanity check  
#sanity(df\_blood)  
  
  
# Select all patients with elevated liver enzymes at baseline  
if (project\_key == "hcc"){  
 df\_blood\_risk <- df\_blood %>%  
 select(c("eid", "Aspartate aminotransferase", "Alanine aminotransferase", "Gamma glutamyltransferase" )) %>%  
 inner\_join(select(df\_covariates, eid, SEX), by = "eid") %>%  
 mutate(  
 Elevated\_AST = if\_else(SEX == "Female" & `Aspartate aminotransferase` > 35 | SEX == "Male" & `Aspartate aminotransferase` > 50, 1, 0),  
 Elevated\_ALT = if\_else(SEX == "Female" & `Alanine aminotransferase` > 35 | SEX == "Male" & `Alanine aminotransferase` > 50, 1, 0),  
 Elevated\_GGT = if\_else(SEX == "Female" & `Gamma glutamyltransferase` > 40 | SEX == "Male" & `Gamma glutamyltransferase` > 60, 1, 0)  
 ) %>%  
 mutate(Elevated\_Liver\_Enzymes = if\_else(Elevated\_AST == 1 | Elevated\_ALT == 1 | Elevated\_GGT == 1, 1, 0)) %>%  
 select(-c("Aspartate aminotransferase", "Alanine aminotransferase", "Gamma glutamyltransferase", "SEX"))  
}  
if (project\_key == "cca") {   
 df\_blood\_risk <- df\_blood %>%  
 select(c("eid", "Aspartate aminotransferase", "Alanine aminotransferase", "Gamma glutamyltransferase", "Alkaline phosphatase" )) %>%  
 inner\_join(select(df\_covariates, eid, SEX), by = "eid") %>%  
 mutate(  
 Elevated\_AST = if\_else(SEX == "Female" & `Aspartate aminotransferase` > 35 | SEX == "Male" & `Aspartate aminotransferase` > 50, 1, 0),  
 Elevated\_ALT = if\_else(SEX == "Female" & `Alanine aminotransferase` > 35 | SEX == "Male" & `Alanine aminotransferase` > 50, 1, 0),  
 Elevated\_GGT = if\_else(SEX == "Female" & `Gamma glutamyltransferase` > 40 | SEX == "Male" & `Gamma glutamyltransferase` > 60, 1, 0),  
 Elevated\_AP = if\_else(SEX == "Female" & `Alkaline phosphatase` > 105 | SEX == "Male" & `Alkaline phosphatase` > 130, 1, 0)  
 ) %>%  
 mutate(Elevated\_Liver\_Enzymes = if\_else(Elevated\_AST == 1 | Elevated\_ALT == 1 | Elevated\_GGT == 1, 1, 0)) %>%  
 select(-c("Aspartate aminotransferase", "Alanine aminotransferase", "Gamma glutamyltransferase", "SEX", "Alkaline phosphatase"))  
   
}  
  
  
  
df\_diagnosis <- inner\_join(df\_blood\_risk, df\_diagnosis, by="eid")  
vec\_blood\_risk <- colnames(select(df\_blood\_risk, -eid))  
  
  
df\_par <- filter\_rows\_with\_pos\_entries(df\_diagnosis)

## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "BTD" "CLD" "Cirrhosis" "Viral Hepatitis"   
## [5] "Cholelithiasis" "Blood\_Parameters"

## df\_diagnosis contains 26334 Patients at risk.

#innerjoin\_df\_y(df\_test\_par)

#### 3. Metabolomics data for 250k patients df\_metabolomics

#Import metabolomics (data for n=106804 patients, obtained from EDTA plasma from baseline recruitment)  
#df\_metabolomics<- fread("ukb674682.csv", select=c("eid", "23474-0.0","23475-0.0","23476-0.0","23477-0.0","23460-0.0","23479-0.0","23440-0.0","23439-0.0","23441-0.0","23433-0.0","23432-0.0","23431-0.0","23484-0.0","23526-0.0","23561-0.0","23533-0.0","23498-0.0","23568-0.0","23540-0.0","23505-0.0","23575-0.0","23547-0.0","23512-0.0","23554-0.0","23491-0.0","23519-0.0","23580-0.0","23610-0.0","23635-0.0","23615-0.0","23590-0.0","23640-0.0","23620-0.0","23595-0.0","23645-0.0","23625-0.0","23600-0.0","23630-0.0","23585-0.0","23605-0.0","23485-0.0","23418-0.0","23527-0.0","23417-0.0","23562-0.0","23534-0.0","23499-0.0","23569-0.0","23541-0.0","23506-0.0","23576-0.0","23548-0.0","23513-0.0","23416-0.0","23555-0.0","23492-0.0","23520-0.0","23581-0.0","23611-0.0","23636-0.0","23616-0.0","23591-0.0","23641-0.0","23621-0.0","23596-0.0","23646-0.0","23626-0.0","23601-0.0","23631-0.0","23586-0.0","23606-0.0","23473-0.0","23404-0.0","23481-0.0","23430-0.0","23523-0.0","23429-0.0","23558-0.0","23530-0.0","23495-0.0","23565-0.0","23537-0.0","23502-0.0","23572-0.0","23544-0.0","23509-0.0","23428-0.0","23551-0.0","23488-0.0","23516-0.0","23478-0.0","23443-0.0","23450-0.0","23457-0.0","23486-0.0","23422-0.0","23528-0.0","23421-0.0","23563-0.0","23535-0.0","23500-0.0","23570-0.0","23542-0.0","23507-0.0","23577-0.0","23549-0.0","23514-0.0","23420-0.0","23556-0.0","23493-0.0","23521-0.0","23582-0.0","23612-0.0","23637-0.0","23617-0.0","23592-0.0","23642-0.0","23622-0.0","23597-0.0","23647-0.0","23627-0.0","23602-0.0","23632-0.0","23587-0.0","23607-0.0","23470-0.0","23461-0.0","23462-0.0","23480-0.0","23406-0.0","23463-0.0","23465-0.0","23405-0.0","23471-0.0","23466-0.0","23449-0.0","23456-0.0","23447-0.0","23454-0.0","23444-0.0","23451-0.0","23445-0.0","23459-0.0","23452-0.0","23468-0.0","23437-0.0","23434-0.0","23483-0.0","23414-0.0","23525-0.0","23413-0.0","23560-0.0","23532-0.0","23497-0.0","23567-0.0","23539-0.0","23504-0.0","23574-0.0","23546-0.0","23511-0.0","23412-0.0","23553-0.0","23490-0.0","23518-0.0","23579-0.0","23609-0.0","23634-0.0","23614-0.0","23589-0.0","23639-0.0","23619-0.0","23594-0.0","23644-0.0","23624-0.0","23599-0.0","23629-0.0","23584-0.0","23604-0.0","23446-0.0","23458-0.0","23453-0.0","23472-0.0","23402-0.0","23448-0.0","23455-0.0","23438-0.0","23400-0.0","23401-0.0","23436-0.0","23464-0.0","23427-0.0","23415-0.0","23442-0.0","23419-0.0","23482-0.0","23426-0.0","23524-0.0","23425-0.0","23559-0.0","23531-0.0","23496-0.0","23423-0.0","23566-0.0","23538-0.0","23503-0.0","23573-0.0","23545-0.0","23510-0.0","23424-0.0","23552-0.0","23489-0.0","23517-0.0","23411-0.0","23407-0.0","23487-0.0","23410-0.0","23529-0.0","23409-0.0","23564-0.0","23536-0.0","23501-0.0","23571-0.0","23543-0.0","23508-0.0","23578-0.0","23550-0.0","23515-0.0","23408-0.0","23557-0.0","23494-0.0","23522-0.0","23435-0.0","23583-0.0","23613-0.0","23638-0.0","23618-0.0","23593-0.0","23643-0.0","23623-0.0","23598-0.0","23648-0.0","23628-0.0","23603-0.0","23633-0.0","23588-0.0","23608-0.0","23469-0.0","23403-0.0","23467-0.0"))  
#write.csv(df\_metabolomics, file="C:/Users/Jan/OneDrive/Dokumente/PostDoc/Patient\_tables/UKB\_Patients\_metabolomics.csv", row.names=FALSE)   
  
setwd(sharepoint\_ukb)  
df\_metabolomics <- fread("extracted/metabolomics250k.csv") %>% check\_and\_remove\_withdrawals(df\_withdrawals)

## Warning in check\_and\_remove\_withdrawals(., df\_withdrawals): Patients with  
## withdrawn consent have been removed from the dataframe. Rows before: 502359,  
## Rows after: 502309, Rows removed: 50

metabolomics\_index <- read\_excel(master\_table, sheet="NMR\_Metabolomics")  
  
# Select non-Na participants only   
df\_metabolomics <- na.omit(df\_metabolomics)  
df\_metabolomics$V1 <- NULL #Remove unnecessary v1 column  
nrow(df\_metabolomics) #correlates to number of participants still included (should be 248286, 248266 after withdrawal removal)

## [1] 248266

#Subset for directly measured metabolites  
df\_metabolomics <- setnames(df\_metabolomics, old = metabolomics\_index$datafield1, new = metabolomics\_index$name\_processing, skip\_absent=TRUE)  
summary(df\_metabolomics[,1:5])

## eid 3-Hydroxybutyrate Acetate Acetoacetate   
## Min. :1000051 Min. :0.00000 Min. :0.00000 Min. :0.000000   
## 1st Qu.:2259570 1st Qu.:0.02953 1st Qu.:0.01155 1st Qu.:0.006334   
## Median :3512646 Median :0.04330 Median :0.01495 Median :0.009952   
## Mean :3512846 Mean :0.06073 Mean :0.01601 Mean :0.013107   
## 3rd Qu.:4767172 3rd Qu.:0.06846 3rd Qu.:0.01889 3rd Qu.:0.015802   
## Max. :6024584 Max. :2.33070 Max. :1.14020 Max. :0.662590   
## Acetone   
## Min. :0.003475   
## 1st Qu.:0.011106   
## Median :0.012910   
## Mean :0.014196   
## 3rd Qu.:0.015629   
## Max. :0.268630

#Set names of metabolites  
#Order the columns  
col\_order <- match(metabolomics\_index$name\_processing, colnames(df\_metabolomics))  
col\_order <- c(1, col\_order)  
df\_metabolomics <- as.data.frame(df\_metabolomics)  
df\_metabolomics <- df\_metabolomics[,col\_order]  
  
df\_metabolomics <- subset(df\_metabolomics[1:144])   
  
vec\_metabolomics <- setdiff(colnames(df\_metabolomics), "eid") #this gets important for minmax normalization later on  
  
#sanity(df\_metabolomics)

#### 4. Genomics

# Set up vector with all chromosomes where there are RAW files  
# create "empty" dataframe with eids to later store SNPs  
# Collect info from RAW files in for loop and build df with all snps  
# duplicate df with merging on "eid" (This creates a \_x and \_y column for every SNP)  
# rename \_x and \_y in \_hom and \_het and change scale to 0-1  
  
  
  
#Set up a folder inside your project folder called genetics. Inside this folder you store the RAW files for the chromosomes. The following lines of code should put the numberof the chromosomes for which there are Raw files into the vector vec  
  
setwd(project\_path)  
df\_snp <- df\_eid  
files <- list.files("genetics")  
vec <- sort(  
 unlist(  
 lapply(  
 strsplit(files, "\_"),  
 function(x) as.numeric(gsub("[^0-9]", "", x)))))  
df\_snp <- df\_eid #create "empty" dataframe with eids to later store SNPs  
  
setwd(sharepoint\_ukb)  
for (i in vec) { #Loop through each SNP  
 print(i) #control if loop is working  
 snp <- data.frame(read.csv(paste(project\_path, "/genetics/", DOI, "\_snps\_chr",i, ".raw", sep=""), sep="")) %>% #import snp, change this name according to your file names!  
 rename(c("eid"="FID")) %>% #eid should always be called eid for merging etc...  
 dplyr::select(-c("IID", "PAT", "MAT", "SEX", "PHENOTYPE")) # only eid and rsXYZ are relevant later on.  
 df\_snp <- merge(df\_snp, snp, by.x="eid", by.y="eid", all.x=TRUE) #append snps to df  
}

## [1] 1  
## [1] 3  
## [1] 6  
## [1] 7  
## [1] 10  
## [1] 12  
## [1] 14  
## [1] 19

# Convert the numeric values to factors with desired levels  
df\_snp[,2:ncol(df\_snp)] <- lapply(df\_snp[,2:ncol(df\_snp)], function(column) {  
 factor(column, levels=c(0, 1, 2), labels=c("wt", "het", "hom"))  
})  
  
print("NAs counted per column before imputation:")

## [1] "NAs counted per column before imputation:"

na\_snp\_col <- data.frame(na\_columnwise(df\_snp))

## [1] "eid : 0"  
## [1] "rs1801131\_G : 15297"  
## [1] "rs3197999\_A : 18541"  
## [1] "rs1800629\_A : 14882"  
## [1] "rs1800795\_C : 15109"  
## [1] "rs3740066\_T : 15331"  
## [1] "rs4925\_A : 14813"  
## [1] "rs2617167\_A : 14615"  
## [1] "rs28929474\_T : 14675"  
## [1] "rs3212986\_A : 14610"

# Handle NAs by imputing the most common value or removing  
if (na\_mode == "impute") {  
 df\_snp <- impute\_snp(df\_snp)  
   
} else if (na\_mode == "remove") { # Your removal code here  
 df\_snp <- omit.NA(df\_snp, 10) # Delete rows with too many NAs  
}  
  
print("NAs counted per column after imputation:")

## [1] "NAs counted per column after imputation:"

na\_columnwise(df\_snp)

## [1] "eid : 0"  
## [1] "rs1801131\_G : 0"  
## [1] "rs3197999\_A : 0"  
## [1] "rs1800629\_A : 0"  
## [1] "rs1800795\_C : 0"  
## [1] "rs3740066\_T : 0"  
## [1] "rs4925\_A : 0"  
## [1] "rs2617167\_A : 0"  
## [1] "rs28929474\_T : 0"  
## [1] "rs3212986\_A : 0"

## eid rs1801131\_G rs3197999\_A rs1800629\_A rs1800795\_C rs3740066\_T   
## 0 0 0 0 0 0   
## rs4925\_A rs2617167\_A rs28929474\_T rs3212986\_A   
## 0 0 0 0

#df\_snp <- df\_snp %>%  
 # dplyr::select(-c("rs429358\_C")) #delete columns with mostly NA values (rs429358\_C)  
  
#For linear instead of categorical model: change range from 0,1,2 to 0, 0.5, 1  
# cols <- colnames(df\_snp)[colnames(df\_snp) != "eid"]  
# df\_snp[, (cols) := lapply(.SD, function(x) {  
# levels(x) <- c('0' = '0', '1' = '0.5', '2' = '1')  
# return(x)  
# }), .SDcols = cols]  
  
#sanity(df\_snp)  
  
#export df\_snp  
#write.csv(df\_snp, file=paste(project\_path, "/data/dataframes/df\_snp.xlsx")   
write.xlsx(na\_snp\_col, file=paste(project\_path, "/supplement/NA\_count\_df\_snp.xlsx", sep=''))

#### 5. Radiomics

# 7. MRI data df\_mri \~50000  
  
#mri\_bulk <- fread("ukb52200.csv", select=c("eid", '20204-2.0','20254-2.0','20203-2.0'))  
#write.csv(mri\_bulk, file="C:/Users/Jan/OneDrive/Dokumente/PostDoc/Patient\_tables/mri\_bulk.csv", row.names=FALSE)  
# mri\_bulk <- fread("Patient\_tables/mri\_bulk.csv")  
# mri\_index <- read\_excel("UKB MRI/MRI\_Abdomen.xlsx")  
# setnames(mri\_bulk, old = mri\_index$datafield1, new = mri\_index$Description, skip\_absent=TRUE)  
# mri\_bulk[mri\_bulk == ""] <- NA #substitutes empty cells for NA  
# mri\_bulk <- mri\_bulk[rowSums(is.na(mri\_bulk)) < 3,] #deletes all rows where all MRI columns are empty  
# df\_mri <- mri\_bulk

# Fusion:

#### Merging (and potential normalization) function

# #This code will apply the merge() function to each pair of data frames in the list list(df\_eid, df\_covariates, df\_diagnosis, df\_blood, df\_snp), merging them based on the "eid" column.  
  
today <- format(Sys.Date(), "%d\_%m\_%Y")  
  
# Define overarching function  
merge\_dataframes <- function(include\_metabolomics = FALSE, filter\_par = FALSE, normalize = FALSE) {  
   
 convert\_eid\_to\_integer <- function(df) { # Function to ensure eid is an integer  
 df$eid <- as.integer(df$eid)  
 return(df)  
 }  
   
 # Initial list of dataframes to merge  
 dfs\_to\_merge <- list(df\_eid, df\_covariates, df\_diagnosis, df\_blood, df\_blood\_risk, df\_snp)  
   
   
 dfs\_to\_merge <- lapply(dfs\_to\_merge, convert\_eid\_to\_integer) # Convert 'eid' in each dataframe to integer  
   
   
 if (include\_metabolomics) { # Conditionally add df\_metabolomics and/or else  
 dfs\_to\_merge <- c(dfs\_to\_merge, list(df\_metabolomics))  
 }  
 df\_merged <- Reduce(function(x, y) merge(x, y, by = "eid", all = FALSE), dfs\_to\_merge) # Merging the dataframes  
   
 # Conditionally apply normalization function  
 if (normalize==TRUE) {  
 df\_merged <- normalize\_data(df\_merged)  
 if (!is.integer(df\_merged$eid)) {  
 stop("Error: 'eid' column is no longer an integer after normalization.")  
 }  
 }  
 df\_merged <- df\_merged %>% select(-all\_of(diag\_codes)) # Removing the column of interest  
   
 # Filter the "population at risk (par) by a prespecified if required  
 if (filter\_par) {  
 df\_merged <- filter\_rows\_with\_pos\_entries(df\_merged)  
 }  
 df\_merged <- df\_merged %>% select(-all\_of(vec\_blood\_risk))  
   
 # Determine the group status  
 if (include\_metabolomics) {  
 col\_subset <<- "met"  
 } else {  
 col\_subset <<- "basic"  
 }  
 if (filter\_par) {  
 row\_subset <<- "par"  
 } else {  
 row\_subset <<- "all"  
 }  
   
 if (normalize) {  
 assign("raw", "", envir = .GlobalEnv)  
 } else {  
 assign("raw", "\_raw", envir = .GlobalEnv)  
 }  
  
 # Remove NAs and return the dataframe  
 return(na.omit(df\_merged))  
 }

# Process and save-function: Defining inner/outer layer, merging with y, creating summary report

#Initialize the summary report  
global\_summary <- data.frame(  
 Subset = character(),  
 Layer = character(),  
 Patients = numeric(),  
 DOI = numeric(),  
 stringsAsFactors = FALSE  
)  
  
setwd(project\_path)  
  
save\_dir <- file.path(project\_path, "data", today)  
   
 # Check if the directory exists; if not, create it  
 if (!dir.exists(save\_dir)) {  
 dir.create(save\_dir, recursive = TRUE)  
 }  
  
#Define process and save function  
process\_and\_save <- function(df\_x, subset\_name) {  
 # Generate the desired directory path  
   
  
 # if (row\_subset == "par") {  
 # df\_x <- filter\_rows\_with\_pos\_entries(df\_x, vec\_risk\_constellation)  
 # }  
   
 for (layer in c("INNER", "OUTER")) {  
 df\_x\_temp <- df\_x # Work with a copy of df\_x to avoid modifying the original df\_x  
  
 if (layer == "INNER") {  
 df\_y <- read.csv(paste(project\_path, "/data/dataframes/df\_y.csv", sep='')) %>%  
 subset(split\_ext == 0) %>%  
 select(c("eid", "split\_int", "status", "date\_of\_diag", "assessment", "difftime"))  
 #df\_y$eid <- as.integer(df$eid)  
 print("Inner layer:")  
 }   
   
 else {  
 df\_y <- read.csv(paste(project\_path, "/data/dataframes/df\_y.csv", sep='')) %>%  
 select(c("eid", "split\_ext", "status", "date\_of\_diag", "assessment", "difftime")) %>%  
 subset(split\_ext == 1)  
 #df\_y$eid <- as.integer(df$eid)  
 cat("\n")  
 print("Outer layer:")  
 }  
   
 df\_temp <- df\_x\_temp %>%  
 inner\_join(df\_y, by = "eid")  
 nr\_doi <- sum(df\_temp$status) #Amount of positive cases  
 nr\_all <- length(unique(df\_temp$eid)) #All rows   
   
 # Update the global dataframe  
 new\_entries <- data.frame(  
 Subset = subset\_name,  
 Layer = layer,  
 Patients = nr\_all,  
 Patients\_with\_DOI = nr\_doi,  
 stringsAsFactors = FALSE  
 )  
 global\_summary <<- rbind(global\_summary, new\_entries)  
 print(paste("Patients in", row\_subset, "subset:", nr\_all))  
 print(paste("Thereof patients with ", DOI, ": ", nr\_doi))  
 df\_x\_temp <- df\_temp %>% # Select all BUT the status (= info to be predicted)  
 select(-(c("status"))) #select(-(c("status", "Date of assessment")))  
 df\_y\_temp <- df\_temp %>% # Select JUST the status  
 select(c("eid", "status", "date\_of\_diag", "assessment", "difftime"))   
   
 write.csv(df\_x\_temp, file=paste(project\_path, "/data/", today, "/X\_", tolower(layer), "\_", col\_subset, "\_", subset\_name, raw, ".csv", sep=""), row.names=FALSE)  
 write.csv(df\_y\_temp, file=paste(project\_path, "/data/", today, "/y\_", tolower(layer), "\_", col\_subset, "\_", subset\_name, raw, ".csv", sep=""), row.names=FALSE)  
   
   
   
 ### To be implemented: Adapt export to RDtata format: (Works, but implementation in Python not yet)  
   
 # save(df\_x\_temp, file=paste0(project\_path, "/data/", today, "/X\_", tolower(layer), "\_", col\_subset, "\_", subset\_name, "\_", raw, ".RData"))  
 # save(df\_y\_temp, file=paste0(project\_path, "/data/", today, "/y\_", tolower(layer), "\_", col\_subset, "\_", subset\_name, "\_", raw, ".RData"))  
   
 # Assign the dataframes to global variables for manual inspection  
 #assign(paste0("df\_X\_check", row\_subset, col\_subset, layer), df\_x\_temp, envir = .GlobalEnv)  
 #assign(paste0("df\_y\_check", row\_subset, col\_subset, layer), df\_y\_temp, envir = .GlobalEnv)  
 }  
}

Execution of normalized merge/process\_and save (always execute both rows! If not, the global variable “row\_subset” will not be set correctly)

### Here, we have to merge X and y for once, to make sure that

1. for X, all patients with DOI before ukb visit are excluded
2. for y, that all patients with missing data are excluded from y as well
3. in the end, both tables have the same length

### Normalization function

vec\_covariates <- c("MultipleDeprivationIndex", "Pack years", "Waist circumference", # Columns for "simple" Minmax in covariates  
 "Weight", "Standing height", "Alk\_g\_d", "Bloodpressure", "BMI", "AGE", "Handgripstrength")  
vec\_pc <- c("PC1", "PC2", "PC3", "PC4", "PC5")  
#vec\_blood / vec\_metabolomics are already defined above  
vec\_all <- unique(c(vec\_covariates, vec\_pc, vec\_blood, vec\_metabolomics))   
   
  
# Function to normalize data (deployed later inside merge function)  
normalize\_data <- function(df) {  
 for (i in vec\_pc) {   
 df[[i]] <- df[[i]] + abs(min(df[[i]], na.rm = TRUE)) # Adjust PC columns to get positive values  
 }  
 for (i in vec\_all) {  
 if (i %in% names(df) && is.numeric(df[[i]])) { # Check if the column exists and is numeric  
 df[[i]] <- minmax(df[[i]]) # Apply minmax normalization  
 }  
 }  
 return(df)  
}

# Export normalized data

export\_normalized <- TRUE  
  
par\_subset <- project\_configs[[project\_key]]$par\_subset #load project-specific subsets of patients-at-risk  
  
if (export\_normalized) {  
   
 # For all data (without filtering by chronic liver disease and without metabolomics)  
 df\_x\_all <- merge\_dataframes(normalize=TRUE)  
 process\_and\_save(df\_x\_all, "all")  
   
 # For data including metabolomics  
 df\_x\_all\_met <- merge\_dataframes(include\_metabolomics = TRUE, normalize=TRUE)  
 process\_and\_save(df\_x\_all\_met, "all")  
   
 # For data filtered by chronic liver disease  
 df\_x\_par <- merge\_dataframes(filter\_par = TRUE, normalize=TRUE)  
 process\_and\_save(df\_x\_par, "par")  
 write.csv(df\_x\_par$eid, file = file.path(project\_path, "data", today, "par\_eids.csv"), row.names = FALSE)  
  
  
   
 # For data filtered by chronic liver + metabolomics  
 df\_x\_par\_met <- merge\_dataframes(filter\_par = TRUE, include\_metabolomics=TRUE, normalize=TRUE)  
 process\_and\_save(df\_x\_par\_met, "par")  
   
 par\_subset <- "CLD"  
 df\_x\_par <- merge\_dataframes(filter\_par = TRUE, normalize=TRUE)  
 process\_and\_save(df\_x\_par, "par\_CLD")  
 write.csv(df\_x\_par$eid, file = file.path(project\_path, "data", today, "par\_CLD\_eids.csv"), row.names = FALSE)  
  
}

## [1] "Inner layer:"  
## [1] "Patients in all subset: 408614"  
## [1] "Thereof patients with CCa : 679"  
##   
## [1] "Outer layer:"  
## [1] "Patients in all subset: 93612"  
## [1] "Thereof patients with CCa : 169"  
## [1] "Inner layer:"  
## [1] "Patients in all subset: 211231"  
## [1] "Thereof patients with CCa : 363"  
##   
## [1] "Outer layer:"  
## [1] "Patients in all subset: 37000"  
## [1] "Thereof patients with CCa : 72"  
## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "BTD" "CLD" "Cirrhosis" "Viral Hepatitis"   
## [5] "Cholelithiasis" "Blood\_Parameters"

## df\_merged contains 143927 Patients at risk.

## [1] "Inner layer:"  
## [1] "Patients in par subset: 115017"  
## [1] "Thereof patients with CCa : 344"  
##   
## [1] "Outer layer:"  
## [1] "Patients in par subset: 28837"  
## [1] "Thereof patients with CCa : 93"  
## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "BTD" "CLD" "Cirrhosis" "Viral Hepatitis"   
## [5] "Cholelithiasis" "Blood\_Parameters"

## df\_merged contains 73064 Patients at risk.

## [1] "Inner layer:"  
## [1] "Patients in par subset: 61362"  
## [1] "Thereof patients with CCa : 189"  
##   
## [1] "Outer layer:"  
## [1] "Patients in par subset: 11672"  
## [1] "Thereof patients with CCa : 39"

## Warning in check\_current\_par(): Provided subset does not match the expected  
## subset for the project key. Proceeding with provided subset.

## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "CLD"

## df\_merged contains 4519 Patients at risk.

## [1] "Inner layer:"  
## [1] "Patients in par subset: 3668"  
## [1] "Thereof patients with CCa : 55"  
##   
## [1] "Outer layer:"  
## [1] "Patients in par subset: 823"  
## [1] "Thereof patients with CCa : 9"

par\_subset

## [1] "CLD"

# Export absolute data / Create original dataframe X for Table 1 of Publication (Overview of patient data)

export\_absolute <- TRUE  
  
if (export\_absolute) {  
  
# For all data (without filtering by chronic liver disease and without metabolomics)  
df\_x\_all\_raw <- merge\_dataframes(normalize=FALSE)  
process\_and\_save(df\_x\_all\_raw, "all")  
  
# For data including metabolomics  
df\_x\_all\_met\_raw <- merge\_dataframes(include\_metabolomics = TRUE, normalize=FALSE)  
process\_and\_save(df\_x\_all\_met\_raw, "all\_met")  
  
# For data filtered by chronic liver disease  
df\_x\_par\_raw <- merge\_dataframes(filter\_par = TRUE, normalize=FALSE)  
process\_and\_save(df\_x\_par\_raw, "par")  
  
# For data filtered by chronic liver + metabolomics  
df\_x\_par\_met\_raw <- merge\_dataframes(filter\_par = TRUE, include\_metabolomics=TRUE, normalize=FALSE)  
process\_and\_save(df\_x\_par\_met\_raw, "par\_met")  
}

## [1] "Inner layer:"  
## [1] "Patients in all subset: 408614"  
## [1] "Thereof patients with CCa : 679"  
##   
## [1] "Outer layer:"  
## [1] "Patients in all subset: 93612"  
## [1] "Thereof patients with CCa : 169"  
## [1] "Inner layer:"  
## [1] "Patients in all subset: 211231"  
## [1] "Thereof patients with CCa : 363"  
##   
## [1] "Outer layer:"  
## [1] "Patients in all subset: 37000"  
## [1] "Thereof patients with CCa : 72"

## Warning in check\_current\_par(): Provided subset does not match the expected  
## subset for the project key. Proceeding with provided subset.

## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "CLD"

## df\_merged contains 4519 Patients at risk.

## [1] "Inner layer:"  
## [1] "Patients in par subset: 3668"  
## [1] "Thereof patients with CCa : 55"  
##   
## [1] "Outer layer:"  
## [1] "Patients in par subset: 823"  
## [1] "Thereof patients with CCa : 9"

## Warning in check\_current\_par(): Provided subset does not match the expected  
## subset for the project key. Proceeding with provided subset.

## [1] "Current patients-at-risk-setting includes the following groups:"  
## [1] "CLD"

## df\_merged contains 2141 Patients at risk.

## [1] "Inner layer:"  
## [1] "Patients in par subset: 1804"  
## [1] "Thereof patients with CCa : 28"  
##   
## [1] "Outer layer:"  
## [1] "Patients in par subset: 329"  
## [1] "Thereof patients with CCa : 6"

# Summary report (Excel file with count per layer/status, and metadata)

#Summary report  
grouped\_summary <- global\_summary %>%  
 group\_by(Subset) %>%  
 summarise(  
 Total\_Patients = sum(Patients),  
 Total\_Patients\_with\_DOI = sum(Patients\_with\_DOI)  
 )  
df\_risk\_constellation <- data.frame(Risk\_constellation = vec\_risk\_constellation)  
df\_diags <- data.frame(Integrated\_ICD = IOIs)  
  
sheets\_list <- list(  
 "Per\_Layer\_Summary" = global\_summary,  
 "All\_Summary" = grouped\_summary,  
 "Risk Constellation" = df\_risk\_constellation,  
 "Integrated Diagnosis" = df\_diags  
)  
write\_xlsx(sheets\_list, path = (paste(project\_path, "/data/", today, "/summary\_reports.xlsx", sep = "")))

# Create columngroups table (creates table with column names and to which initial df they belong (necessary for feature importance later))

# Create a list of the dataframes and their names  
dfs = list(df\_eid=df\_eid, df\_covariates=df\_covariates, df\_diagnosis=df\_diagnosis, df\_blood=df\_blood, df\_snp=df\_snp, df\_metabolomics=df\_metabolomics)  
  
# Use lapply to loop over the dataframes and create the temporary dataframes  
temp\_dfs = lapply(names(dfs), function(df\_name) {  
 data.frame(column\_name = colnames(dfs[[df\_name]]), source\_df = df\_name)  
})  
  
# Combine the temporary dataframes into one dataframe  
df\_columngroups = do.call(rbind, temp\_dfs) %>%  
 subset(column\_name != "eid") %>%  
 rbind(data.frame(column\_name = "split\_int", source\_df = "df\_metadata")) %>%  
 rbind(data.frame(column\_name = "split\_ext", source\_df = "df\_metadata")) %>%  
 mutate(source\_df = ifelse(startsWith(column\_name, "PC"), "df\_snp", source\_df)) #Manually change columngroups relationship as needed  
  
today <- format(Sys.Date(), "%d\_%m\_%Y")  
write.csv(df\_columngroups, paste(project\_path, "/data/", today, "/columngroups.csv", sep=""), row.names=FALSE)  
  
rm(dfs) #Inefficient way for creating columngroups, uses lots of memory

# Table Export Preparation

Prepare and modify the df\_x\_all\_raw df to be more visually appealing when creating the table 1 for the paper

setwd(project\_path)  
load("data/dataframes/df\_y.RData")   
df\_y <- df\_y %>% select(c("eid", "status"))  
  
covariates\_list <- df\_columngroups[df\_columngroups$source\_df == "df\_covariates", "column\_name"]  
icd\_list <- df\_columngroups[df\_columngroups$source\_df == "df\_diagnosis", "column\_name"]  
metabolomics\_list <- df\_columngroups[df\_columngroups$source\_df == "df\_metabolomics", "column\_name"]  
blood\_list <- df\_columngroups[df\_columngroups$source\_df == "df\_blood", "column\_name"]  
snp\_list <- df\_columngroups[df\_columngroups$source\_df == "df\_snp", "column\_name"]  
  
label\_list <- list(  
 location\_name = "Location",  
 location\_country = "Country",  
 Family\_diabetes = "Family Diabetes",  
 Alk\_g\_d = "Alcohol (gram per day)",  
 High\_Alk = "High Alcohol Consumption",  
 Path\_Alk = "Pathological Alcohol Consumption",  
 BMI\_cat = "BMI Categories",  
 Bloodpressure = "Bloodpressure sys. [mmHg]",  
 Weight = "Weight [kg]"  
)  
  
table1\_order <- c(  
 "AGE", "SEX", "Ethnicity", "BMI", "BMI\_cat", "Waist circumference",   
 "Weight", "Standing height", "Handgripstrength",   
 "MultipleDeprivationIndex", "Bloodpressure", "Medication",   
 "Family\_diabetes", "Smoking status", "Ever smoked", "Pack years" # Continue as necessary  
)  
  
  
  
table1b\_order <- c(  
 "AGE", "SEX", "Ethnicity", "BMI", "Waist circumference",   
 "Weight", "Standing height", "Handgripstrength",   
 "MultipleDeprivationIndex", "Bloodpressure", "Medication", "Pack years" # Continue as necessary  
)

# Table Creation All

head\_only <- FALSE  
# Change "all" to "par" if you want to create tables of just the "patient at risk subset  
df\_all <- df\_x\_all\_raw %>% inner\_join(df\_y, by = "eid")  
df\_all$status <- ifelse(df\_all$status == 0, paste("No ", DOI),   
 ifelse(df\_all$status == 1, DOI, df\_all$status))  
  
df\_tbl\_1 <- df\_all %>%  
 select(!any\_of(c(blood\_list, metabolomics\_list, icd\_list, "eid", "Date of assessment", "UKB assessment centre", snp\_list)))  
  
create\_table(df\_tbl\_1, "Table 1", export\_RDS=TRUE, head\_only=head\_only, remove\_SEX=FALSE, enforced\_order=table1\_order)

## Warning for variable 'Ethnicity':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 2L, 2L, 2L, 2L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'BMI\_cat':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 2L, 3L, 3L, 3L, 4L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Smoking status':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 2L, 2L, 1L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Ever smoked':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 2L, 2L, 1L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="avebfioppy" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#avebfioppy table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #avebfioppy thead, #avebfioppy tbody, #avebfioppy tfoot, #avebfioppy tr, #avebfioppy td, #avebfioppy th {  
## border-style: none;  
## }  
##   
## #avebfioppy p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #avebfioppy .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #avebfioppy .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #avebfioppy .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #avebfioppy .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #avebfioppy .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #avebfioppy .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #avebfioppy .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #avebfioppy .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #avebfioppy .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #avebfioppy .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #avebfioppy .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #avebfioppy .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #avebfioppy .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #avebfioppy .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #avebfioppy .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #avebfioppy .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #avebfioppy .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #avebfioppy .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #avebfioppy .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #avebfioppy .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #avebfioppy .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #avebfioppy .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #avebfioppy .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #avebfioppy .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #avebfioppy .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #avebfioppy .gt\_left {  
## text-align: left;  
## }  
##   
## #avebfioppy .gt\_center {  
## text-align: center;  
## }  
##   
## #avebfioppy .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #avebfioppy .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #avebfioppy .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #avebfioppy .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #avebfioppy .gt\_super {  
## font-size: 65%;  
## }  
##   
## #avebfioppy .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #avebfioppy .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #avebfioppy .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #avebfioppy .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #avebfioppy .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #avebfioppy .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #avebfioppy .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 502226&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 502226<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 848&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 848<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 501378&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 501378<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">AGE</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">56.5 (Â±8.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">61.1 (Â±6.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">56.5 (Â±8.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">SEX</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.009</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.14</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Female</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">273,225 (54%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">423 (50%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">272,802 (54%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Male</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">229,001 (46%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">425 (50%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">228,576 (46%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ethnicity</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,777 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (0.8%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,770 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Caucasian</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">472,441 (94%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">806 (95%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">471,635 (94%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Mixed</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,953 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,951 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Asian or Asian british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">9,873 (2.0%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">11 (1.3%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">9,862 (2.0%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Black or Black british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8,055 (1.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">10 (1.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8,045 (1.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Chinese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,572 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,569 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Other</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4,555 (0.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">9 (1.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4,546 (0.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27.4 (Â±4.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">28.3 (Â±5.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27.4 (Â±4.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI Categories</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Underweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,624 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,618 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Normal weight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">157,321 (31%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">210 (25%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">157,111 (31%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Overweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">214,104 (43%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">363 (43%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">213,741 (43%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Obese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">125,070 (25%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">266 (31%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">124,804 (25%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,107 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3,104 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Waist circumference</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">90.3 (Â±13.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">93.8 (Â±14.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">90.3 (Â±13.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Weight [kg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">78.0 (Â±15.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">80.8 (Â±17.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">78.0 (Â±15.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Standing height</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">168.4 (Â±9.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">168.7 (Â±9.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">168.4 (Â±9.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Handgripstrength</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30.3 (Â±10.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MultipleDeprivationIndex</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">17.2 (Â±13.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">18.6 (Â±14.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">17.2 (Â±13.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.006</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.092</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Bloodpressure sys. [mmHg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">137.7 (Â±18.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">141.8 (Â±18.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">137.7 (Â±18.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    No Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">342,470 (68%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">493 (58%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">341,977 (68%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Metabolic</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">138,177 (28%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">328 (39%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">137,849 (27%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Hormones</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">21,579 (4.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">27 (3.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">21,552 (4.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Family Diabetes</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">407,764 (81%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">689 (81%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">407,075 (81%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">94,462 (19%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">159 (19%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">94,303 (19%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Smoking status</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Never</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">273,386 (54%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">373 (44%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">273,013 (54%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Previous</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">214,831 (43%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">449 (53%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">214,382 (43%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Current</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">11,161 (2.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">21 (2.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">11,140 (2.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,848 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5 (0.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,843 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ever smoked</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.003</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">200,749 (40%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">280 (33%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">200,469 (40%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">298,592 (59%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">563 (66%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">298,029 (59%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,885 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5 (0.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,880 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pack years</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8.3 (Â±14.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">12.4 (Â±18.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8.3 (Â±14.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD); n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test; Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

df\_tbl\_1b <- df\_all %>%  
 select(!any\_of(c(blood\_list, metabolomics\_list, icd\_list, "eid", "Date of assessment", "UKB assessment centre", snp\_list)))  
  
create\_table(df\_tbl\_1b, "Table 1b", export\_RDS=TRUE, head\_only=head\_only, remove\_SEX=FALSE, enforced\_order=table1b\_order)

## Warning for variable 'Ethnicity':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 2L, 2L, 2L, 2L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="sidsvzqukv" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#sidsvzqukv table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #sidsvzqukv thead, #sidsvzqukv tbody, #sidsvzqukv tfoot, #sidsvzqukv tr, #sidsvzqukv td, #sidsvzqukv th {  
## border-style: none;  
## }  
##   
## #sidsvzqukv p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #sidsvzqukv .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #sidsvzqukv .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #sidsvzqukv .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #sidsvzqukv .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #sidsvzqukv .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #sidsvzqukv .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #sidsvzqukv .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #sidsvzqukv .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #sidsvzqukv .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #sidsvzqukv .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #sidsvzqukv .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #sidsvzqukv .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #sidsvzqukv .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #sidsvzqukv .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #sidsvzqukv .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #sidsvzqukv .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #sidsvzqukv .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #sidsvzqukv .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #sidsvzqukv .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #sidsvzqukv .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #sidsvzqukv .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #sidsvzqukv .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #sidsvzqukv .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #sidsvzqukv .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #sidsvzqukv .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #sidsvzqukv .gt\_left {  
## text-align: left;  
## }  
##   
## #sidsvzqukv .gt\_center {  
## text-align: center;  
## }  
##   
## #sidsvzqukv .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #sidsvzqukv .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #sidsvzqukv .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #sidsvzqukv .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #sidsvzqukv .gt\_super {  
## font-size: 65%;  
## }  
##   
## #sidsvzqukv .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #sidsvzqukv .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #sidsvzqukv .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #sidsvzqukv .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #sidsvzqukv .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #sidsvzqukv .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #sidsvzqukv .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 502226&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 502226<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 848&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 848<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 501378&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 501378<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">AGE</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">56.5 (Â±8.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">61.1 (Â±6.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">56.5 (Â±8.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">SEX</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.009</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.11</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Female</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">273,225 (54%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">423 (50%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">272,802 (54%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Male</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">229,001 (46%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">425 (50%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">228,576 (46%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ethnicity</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,777 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (0.8%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,770 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Caucasian</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">472,441 (94%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">806 (95%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">471,635 (94%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Mixed</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,953 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,951 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Asian or Asian british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">9,873 (2.0%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">11 (1.3%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">9,862 (2.0%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Black or Black british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8,055 (1.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">10 (1.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8,045 (1.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Chinese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,572 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,569 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Other</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4,555 (0.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">9 (1.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4,546 (0.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27.4 (Â±4.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">28.3 (Â±5.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27.4 (Â±4.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Waist circumference</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">90.3 (Â±13.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">93.8 (Â±14.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">90.3 (Â±13.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Weight [kg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">78.0 (Â±15.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">80.8 (Â±17.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">78.0 (Â±15.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Standing height</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">168.4 (Â±9.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">168.7 (Â±9.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">168.4 (Â±9.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Handgripstrength</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30.3 (Â±10.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MultipleDeprivationIndex</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">17.2 (Â±13.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">18.6 (Â±14.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">17.2 (Â±13.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.006</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.069</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Bloodpressure sys. [mmHg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">137.7 (Â±18.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">141.8 (Â±18.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">137.7 (Â±18.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    No Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">342,470 (68%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">493 (58%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">341,977 (68%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Metabolic</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">138,177 (28%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">328 (39%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">137,849 (27%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Hormones</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">21,579 (4.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">27 (3.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">21,552 (4.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pack years</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8.3 (Â±14.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">12.4 (Â±18.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8.3 (Â±14.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD); n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test; Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

# Table Creation PAR

head\_only <- FALSE  
df\_all <- df\_x\_par\_raw %>% inner\_join(df\_y, by = "eid")  
df\_all$status <- ifelse(df\_all$status == 0, paste("No", DOI),   
 ifelse(df\_all$status == 1, DOI, df\_all$status))  
  
df\_tbl\_1 <- df\_all %>%  
 select(!any\_of(c(blood\_list, metabolomics\_list, icd\_list, "eid", "Date of assessment", "UKB assessment centre", snp\_list)))  
  
create\_table(df\_tbl\_1, "Table 1\_par", export\_RDS=TRUE, head\_only=head\_only, remove\_SEX=FALSE, enforced\_order=table1\_order)

## Warning for variable 'Ethnicity':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 2L, 2L, 2L, 2L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'BMI\_cat':  
## simpleWarning in stats::chisq.test(x = structure(c(3L, 4L, 4L, 2L, 3L, 4L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Medication':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 2L, 2L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Smoking status':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 1L, 1L, 1L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Ever smoked':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 2L, 1L, 2L, 1L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="dhvkqztcej" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#dhvkqztcej table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #dhvkqztcej thead, #dhvkqztcej tbody, #dhvkqztcej tfoot, #dhvkqztcej tr, #dhvkqztcej td, #dhvkqztcej th {  
## border-style: none;  
## }  
##   
## #dhvkqztcej p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #dhvkqztcej .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #dhvkqztcej .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #dhvkqztcej .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #dhvkqztcej .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #dhvkqztcej .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #dhvkqztcej .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #dhvkqztcej .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #dhvkqztcej .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #dhvkqztcej .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #dhvkqztcej .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #dhvkqztcej .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #dhvkqztcej .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #dhvkqztcej .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #dhvkqztcej .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #dhvkqztcej .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #dhvkqztcej .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #dhvkqztcej .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #dhvkqztcej .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #dhvkqztcej .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #dhvkqztcej .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #dhvkqztcej .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #dhvkqztcej .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #dhvkqztcej .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #dhvkqztcej .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #dhvkqztcej .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #dhvkqztcej .gt\_left {  
## text-align: left;  
## }  
##   
## #dhvkqztcej .gt\_center {  
## text-align: center;  
## }  
##   
## #dhvkqztcej .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #dhvkqztcej .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #dhvkqztcej .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #dhvkqztcej .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #dhvkqztcej .gt\_super {  
## font-size: 65%;  
## }  
##   
## #dhvkqztcej .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #dhvkqztcej .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #dhvkqztcej .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #dhvkqztcej .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #dhvkqztcej .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #dhvkqztcej .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #dhvkqztcej .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 4491&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 4491<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 64&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 64<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 4427&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 4427<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">AGE</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">58.0 (Â±7.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">61.4 (Â±6.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">58.0 (Â±7.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">SEX</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Female</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,941 (43%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29 (45%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,912 (43%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Male</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,550 (57%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">35 (55%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,515 (57%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ethnicity</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">31 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">31 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Caucasian</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4,190 (93%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">60 (94%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4,130 (93%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Mixed</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">25 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">25 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Asian or Asian british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">106 (2.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">105 (2.4%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Black or Black british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">59 (1.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (3.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">57 (1.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Chinese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">15 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Other</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">65 (1.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">65 (1.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">29.4 (Â±5.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29.2 (Â±5.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">29.4 (Â±5.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI Categories</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.067</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Underweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">28 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">28 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Normal weight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">842 (19%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">13 (20%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">829 (19%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Overweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,751 (39%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">18 (28%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,733 (39%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Obese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,811 (40%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30 (47%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,781 (40%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">59 (1.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (4.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">56 (1.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Waist circumference</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">97.4 (Â±14.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">96.9 (Â±14.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">97.4 (Â±14.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Weight [kg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">84.0 (Â±17.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">83.6 (Â±16.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">84.0 (Â±17.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Standing height</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">168.9 (Â±9.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">169.0 (Â±9.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">168.9 (Â±9.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Handgripstrength</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30.5 (Â±11.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30.1 (Â±10.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30.5 (Â±11.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MultipleDeprivationIndex</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">21.8 (Â±16.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">20.7 (Â±15.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">21.8 (Â±16.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Bloodpressure sys. [mmHg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">139.4 (Â±18.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">143.9 (Â±19.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">139.3 (Â±18.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.061</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    No Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,342 (52%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">34 (53%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,308 (52%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Metabolic</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,023 (45%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">27 (42%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,996 (45%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Hormones</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">126 (2.8%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (4.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">123 (2.8%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Family Diabetes</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,454 (77%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">50 (78%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3,404 (77%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,037 (23%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">14 (22%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,023 (23%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Smoking status</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Never</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,956 (44%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">31 (48%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,925 (43%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Previous</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,357 (52%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">32 (50%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,325 (53%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Current</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">148 (3.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">147 (3.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ever smoked</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,508 (34%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">24 (38%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,484 (34%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,953 (66%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">40 (63%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,913 (66%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pack years</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">14.2 (Â±21.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">17.6 (Â±28.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14.2 (Â±21.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD); n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test; Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

# Tables ICD/Blood

head\_only <- FALSE  
df\_all <- df\_x\_all\_raw %>% inner\_join(df\_y, by = "eid")  
df\_all$status <- ifelse(df\_all$status == 0, paste("No ", DOI),   
 ifelse(df\_all$status == 1, DOI, df\_all$status))  
  
  
df\_tbl\_icd <- df\_all %>%  
 select(any\_of(c("status", "SEX", icd\_list)))  
  
df\_tbl\_blood <- df\_all %>%  
 select(any\_of(c("status", "SEX", blood\_list)))  
  
  
  
df\_tbl\_snp <- df\_all %>%  
 select(any\_of(c("status", "SEX", snp\_list)))  
  
  
df\_tbl\_metabolomics <- df\_x\_all\_met\_raw %>% inner\_join(df\_y, by = "eid") %>%  
 mutate(status = if\_else(status == 1, DOI, paste0("No ", DOI))) %>%  
 select(any\_of(c("status", "SEX", metabolomics\_list)))  
  
   
head\_only <- TRUE  
  
create\_table(df\_tbl\_blood, "Table Blood", export\_RDS=TRUE, head\_only=head\_only)

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="nqvrdiqotu" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#nqvrdiqotu table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #nqvrdiqotu thead, #nqvrdiqotu tbody, #nqvrdiqotu tfoot, #nqvrdiqotu tr, #nqvrdiqotu td, #nqvrdiqotu th {  
## border-style: none;  
## }  
##   
## #nqvrdiqotu p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #nqvrdiqotu .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #nqvrdiqotu .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #nqvrdiqotu .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #nqvrdiqotu .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #nqvrdiqotu .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #nqvrdiqotu .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #nqvrdiqotu .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #nqvrdiqotu .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #nqvrdiqotu .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #nqvrdiqotu .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #nqvrdiqotu .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #nqvrdiqotu .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #nqvrdiqotu .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #nqvrdiqotu .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #nqvrdiqotu .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #nqvrdiqotu .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #nqvrdiqotu .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #nqvrdiqotu .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #nqvrdiqotu .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #nqvrdiqotu .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #nqvrdiqotu .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #nqvrdiqotu .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #nqvrdiqotu .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #nqvrdiqotu .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #nqvrdiqotu .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #nqvrdiqotu .gt\_left {  
## text-align: left;  
## }  
##   
## #nqvrdiqotu .gt\_center {  
## text-align: center;  
## }  
##   
## #nqvrdiqotu .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #nqvrdiqotu .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #nqvrdiqotu .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #nqvrdiqotu .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #nqvrdiqotu .gt\_super {  
## font-size: 65%;  
## }  
##   
## #nqvrdiqotu .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #nqvrdiqotu .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #nqvrdiqotu .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #nqvrdiqotu .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #nqvrdiqotu .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #nqvrdiqotu .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #nqvrdiqotu .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 502226&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 502226<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 848&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 848<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 501378&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 501378<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alanine aminotransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">23.5 (Â±13.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">26.5 (Â±19.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">23.5 (Â±13.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Albumin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45.2 (Â±2.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">44.9 (Â±2.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45.2 (Â±2.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alkaline phosphatase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">83.7 (Â±25.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">95.0 (Â±66.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">83.6 (Â±25.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein A</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.5 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.5 (Â±0.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.5 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein B</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.7</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

create\_table(df\_tbl\_icd, "Table ICD", export\_RDS=TRUE, head\_only=head\_only, create\_binary\_table = TRUE)

## Warning for variable 'Alcoholic cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic fatty liver':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic fibrosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic hepatic failure':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="svisykbgky" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#svisykbgky table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #svisykbgky thead, #svisykbgky tbody, #svisykbgky tfoot, #svisykbgky tr, #svisykbgky td, #svisykbgky th {  
## border-style: none;  
## }  
##   
## #svisykbgky p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #svisykbgky .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #svisykbgky .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #svisykbgky .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #svisykbgky .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #svisykbgky .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #svisykbgky .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #svisykbgky .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #svisykbgky .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #svisykbgky .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #svisykbgky .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #svisykbgky .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #svisykbgky .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #svisykbgky .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #svisykbgky .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #svisykbgky .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #svisykbgky .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #svisykbgky .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #svisykbgky .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #svisykbgky .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #svisykbgky .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #svisykbgky .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #svisykbgky .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #svisykbgky .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #svisykbgky .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #svisykbgky .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #svisykbgky .gt\_left {  
## text-align: left;  
## }  
##   
## #svisykbgky .gt\_center {  
## text-align: center;  
## }  
##   
## #svisykbgky .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #svisykbgky .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #svisykbgky .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #svisykbgky .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #svisykbgky .gt\_super {  
## font-size: 65%;  
## }  
##   
## #svisykbgky .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #svisykbgky .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #svisykbgky .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #svisykbgky .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #svisykbgky .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #svisykbgky .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #svisykbgky .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 502226&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 502226<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 848&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 848<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 501378&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 501378<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acute renal failure</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,983 (0.8%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">21 (2.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3,962 (0.8%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">364 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">361 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.016</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.080</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fatty liver</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">88 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">88 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fibrosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">23 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">23 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatic failure</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">104 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">103 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

create\_table(df\_tbl\_metabolomics, "Table Metabolomics", export\_RDS=FALSE, head\_only=head\_only)

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="hypihtopni" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#hypihtopni table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #hypihtopni thead, #hypihtopni tbody, #hypihtopni tfoot, #hypihtopni tr, #hypihtopni td, #hypihtopni th {  
## border-style: none;  
## }  
##   
## #hypihtopni p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #hypihtopni .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #hypihtopni .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #hypihtopni .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #hypihtopni .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #hypihtopni .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #hypihtopni .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #hypihtopni .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #hypihtopni .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #hypihtopni .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #hypihtopni .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #hypihtopni .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #hypihtopni .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #hypihtopni .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #hypihtopni .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #hypihtopni .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hypihtopni .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #hypihtopni .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #hypihtopni .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #hypihtopni .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hypihtopni .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #hypihtopni .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hypihtopni .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #hypihtopni .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hypihtopni .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hypihtopni .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hypihtopni .gt\_left {  
## text-align: left;  
## }  
##   
## #hypihtopni .gt\_center {  
## text-align: center;  
## }  
##   
## #hypihtopni .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #hypihtopni .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #hypihtopni .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #hypihtopni .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #hypihtopni .gt\_super {  
## font-size: 65%;  
## }  
##   
## #hypihtopni .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #hypihtopni .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #hypihtopni .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #hypihtopni .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #hypihtopni .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #hypihtopni .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #hypihtopni .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 248231&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 248231<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 435&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 435<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 247796&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 247796<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">3-Hydroxybutyrate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.1 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.1 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.1 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acetate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acetoacetate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acetone</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alanine</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

create\_table(df\_tbl\_snp, "Table SNP", export\_RDS=TRUE, head\_only=head\_only)

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="hkzdqecyjn" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#hkzdqecyjn table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #hkzdqecyjn thead, #hkzdqecyjn tbody, #hkzdqecyjn tfoot, #hkzdqecyjn tr, #hkzdqecyjn td, #hkzdqecyjn th {  
## border-style: none;  
## }  
##   
## #hkzdqecyjn p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #hkzdqecyjn .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #hkzdqecyjn .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #hkzdqecyjn .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #hkzdqecyjn .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #hkzdqecyjn .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #hkzdqecyjn .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #hkzdqecyjn .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #hkzdqecyjn .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #hkzdqecyjn .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #hkzdqecyjn .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #hkzdqecyjn .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #hkzdqecyjn .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #hkzdqecyjn .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #hkzdqecyjn .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #hkzdqecyjn .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hkzdqecyjn .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #hkzdqecyjn .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #hkzdqecyjn .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #hkzdqecyjn .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hkzdqecyjn .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #hkzdqecyjn .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hkzdqecyjn .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #hkzdqecyjn .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hkzdqecyjn .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hkzdqecyjn .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hkzdqecyjn .gt\_left {  
## text-align: left;  
## }  
##   
## #hkzdqecyjn .gt\_center {  
## text-align: center;  
## }  
##   
## #hkzdqecyjn .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #hkzdqecyjn .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #hkzdqecyjn .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #hkzdqecyjn .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #hkzdqecyjn .gt\_super {  
## font-size: 65%;  
## }  
##   
## #hkzdqecyjn .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #hkzdqecyjn .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #hkzdqecyjn .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #hkzdqecyjn .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #hkzdqecyjn .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #hkzdqecyjn .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #hkzdqecyjn .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 502226&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 502226<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 848&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 848<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 501378&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 501378<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">PC1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">-1.4 (Â±53.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">-2.7 (Â±50.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">-1.4 (Â±53.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">PC2</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.5 (Â±27.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.5 (Â±28.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.5 (Â±27.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">PC3</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">-0.1 (Â±14.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">-0.8 (Â±14.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">-0.1 (Â±14.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">PC4</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.2 (Â±10.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.4 (Â±8.8)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.2 (Â±10.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">PC5</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±7.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.1 (Â±7.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±7.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

# Male/Female stratified table

head\_only <- FALSE  
# Change "all" to "par" if you want to create tables of just the "patient at risk subset  
df\_all <- df\_x\_all\_raw %>% inner\_join(df\_y, by = "eid")  
df\_all$status <- ifelse(df\_all$status == 0, paste("No ", DOI),   
 ifelse(df\_all$status == 1, DOI, df\_all$status))  
  
df\_tbl\_1 <- df\_all %>%  
 select(!any\_of(c(blood\_list, metabolomics\_list, icd\_list, "eid", "Date of assessment", "UKB assessment centre", snp\_list)))  
  
  
split\_create\_merge\_tables(df\_tbl\_1, table\_name="Table1", feature="SEX", enforced\_order=table1\_order, remove\_SEX=TRUE, export\_RDS=TRUE)

## Warning for variable 'Ethnicity':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 2L, 2L, 2L, 2L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'BMI\_cat':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 2L, 3L, 2L, 2L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Smoking status':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 2L, 2L, 1L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## Warning for variable 'Ever smoked':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 2L, 2L, 1L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="ybamglpcpe" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#ybamglpcpe table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #ybamglpcpe thead, #ybamglpcpe tbody, #ybamglpcpe tfoot, #ybamglpcpe tr, #ybamglpcpe td, #ybamglpcpe th {  
## border-style: none;  
## }  
##   
## #ybamglpcpe p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #ybamglpcpe .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #ybamglpcpe .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #ybamglpcpe .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #ybamglpcpe .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #ybamglpcpe .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #ybamglpcpe .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #ybamglpcpe .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #ybamglpcpe .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #ybamglpcpe .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #ybamglpcpe .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #ybamglpcpe .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #ybamglpcpe .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #ybamglpcpe .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #ybamglpcpe .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #ybamglpcpe .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #ybamglpcpe .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #ybamglpcpe .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #ybamglpcpe .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #ybamglpcpe .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #ybamglpcpe .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #ybamglpcpe .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #ybamglpcpe .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #ybamglpcpe .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #ybamglpcpe .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #ybamglpcpe .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #ybamglpcpe .gt\_left {  
## text-align: left;  
## }  
##   
## #ybamglpcpe .gt\_center {  
## text-align: center;  
## }  
##   
## #ybamglpcpe .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #ybamglpcpe .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #ybamglpcpe .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #ybamglpcpe .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #ybamglpcpe .gt\_super {  
## font-size: 65%;  
## }  
##   
## #ybamglpcpe .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #ybamglpcpe .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #ybamglpcpe .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #ybamglpcpe .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #ybamglpcpe .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #ybamglpcpe .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #ybamglpcpe .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 273225&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 273225<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 423&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 423<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 272802&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 272802<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">AGE</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">56.3 (Â±8.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">60.8 (Â±6.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">56.3 (Â±8.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ethnicity</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,266 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,263 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Caucasian</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">257,298 (94%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">405 (96%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">256,893 (94%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Mixed</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,849 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,847 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Asian or Asian british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4,580 (1.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4,576 (1.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Black or Black british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4,649 (1.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4,646 (1.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Chinese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">989 (0.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">988 (0.4%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Other</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,594 (0.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5 (1.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,589 (0.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27.1 (Â±5.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">28.2 (Â±5.8)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27.1 (Â±5.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.002</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI Categories</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.008</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.12</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Underweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,077 (0.8%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,073 (0.8%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Normal weight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">102,937 (38%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">129 (30%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">102,808 (38%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Overweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">101,172 (37%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">161 (38%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">101,011 (37%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Obese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">65,580 (24%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">128 (30%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">65,452 (24%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,459 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,458 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Waist circumference</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">84.8 (Â±12.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">88.0 (Â±13.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">84.7 (Â±12.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Weight [kg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">71.5 (Â±14.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">74.2 (Â±16.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">71.5 (Â±14.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.009</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Standing height</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">162.5 (Â±6.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">162.2 (Â±6.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">162.5 (Â±6.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Handgripstrength</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30.8 (Â±11.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MultipleDeprivationIndex</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">17.0 (Â±13.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">17.2 (Â±13.8)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">17.0 (Â±13.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Bloodpressure sys. [mmHg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">135.3 (Â±18.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">139.1 (Â±18.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">135.3 (Â±18.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    No Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">188,787 (69%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">259 (61%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">188,528 (69%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Metabolic</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">62,859 (23%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">137 (32%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">62,722 (23%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Hormones</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">21,579 (7.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">27 (6.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">21,552 (7.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Family Diabetes</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">220,370 (81%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">341 (81%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">220,029 (81%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">52,855 (19%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">82 (19%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">52,773 (19%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Smoking status</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.010</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Never</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">161,970 (59%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">216 (51%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">161,754 (59%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Previous</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">105,683 (39%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">202 (48%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">105,481 (39%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Current</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4,114 (1.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4,112 (1.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,458 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,455 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ever smoked</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.026</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.4</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">121,757 (45%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">161 (38%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">121,596 (45%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">149,982 (55%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">259 (61%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">149,723 (55%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,486 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,483 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pack years</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6.5 (Â±11.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">10.3 (Â±15.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6.5 (Â±11.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD); n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test; Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

## Warning for variable 'Ethnicity':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 2L, 2L, 2L, 2L, 2L, 2L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'BMI\_cat':  
## simpleWarning in stats::chisq.test(x = structure(c(3L, 3L, 4L, 3L, 3L, 3L, 3L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Smoking status':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 2L, 1L, 3L, 2L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Ever smoked':  
## simpleWarning in stats::chisq.test(x = structure(c(2L, 1L, 2L, 2L, 2L, 2L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="agtmiwejao" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#agtmiwejao table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #agtmiwejao thead, #agtmiwejao tbody, #agtmiwejao tfoot, #agtmiwejao tr, #agtmiwejao td, #agtmiwejao th {  
## border-style: none;  
## }  
##   
## #agtmiwejao p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #agtmiwejao .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #agtmiwejao .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #agtmiwejao .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #agtmiwejao .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #agtmiwejao .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #agtmiwejao .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #agtmiwejao .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #agtmiwejao .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #agtmiwejao .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #agtmiwejao .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #agtmiwejao .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #agtmiwejao .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #agtmiwejao .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #agtmiwejao .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #agtmiwejao .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #agtmiwejao .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #agtmiwejao .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #agtmiwejao .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #agtmiwejao .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #agtmiwejao .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #agtmiwejao .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #agtmiwejao .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #agtmiwejao .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #agtmiwejao .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #agtmiwejao .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #agtmiwejao .gt\_left {  
## text-align: left;  
## }  
##   
## #agtmiwejao .gt\_center {  
## text-align: center;  
## }  
##   
## #agtmiwejao .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #agtmiwejao .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #agtmiwejao .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #agtmiwejao .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #agtmiwejao .gt\_super {  
## font-size: 65%;  
## }  
##   
## #agtmiwejao .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #agtmiwejao .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #agtmiwejao .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #agtmiwejao .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #agtmiwejao .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #agtmiwejao .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #agtmiwejao .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 229001&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 229001<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 425&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 425<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 228576&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 228576<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">AGE</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">56.7 (Â±8.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">61.3 (Â±6.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">56.7 (Â±8.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ethnicity</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,511 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,507 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Caucasian</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">215,143 (94%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">401 (94%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">214,742 (94%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Mixed</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,104 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,104 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Asian or Asian british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5,293 (2.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5,286 (2.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Black or Black british</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,406 (1.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3,399 (1.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Chinese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">583 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">581 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Other</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,961 (0.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,957 (0.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27.8 (Â±4.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">28.5 (Â±4.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27.8 (Â±4.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.004</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.062</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI Categories</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.014</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Underweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">547 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">545 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Normal weight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">54,384 (24%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">81 (19%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">54,303 (24%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Overweight</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">112,932 (49%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">202 (48%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">112,730 (49%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Obese</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">59,490 (26%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">138 (32%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">59,352 (26%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,648 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,646 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Waist circumference</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">96.9 (Â±11.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">99.6 (Â±12.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">96.9 (Â±11.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Weight [kg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">85.9 (Â±14.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">87.5 (Â±15.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">85.9 (Â±14.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.034</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.5</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Standing height</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">175.6 (Â±6.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">175.1 (Â±7.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">175.6 (Â±6.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Handgripstrength</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29.7 (Â±10.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.071</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MultipleDeprivationIndex</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">17.5 (Â±14.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">20.0 (Â±15.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">17.5 (Â±14.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.016</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Bloodpressure sys. [mmHg]</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">140.6 (Â±17.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">144.6 (Â±17.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">140.6 (Â±17.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    No Medication</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">153,683 (67%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">234 (55%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">153,449 (67%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Metabolic</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">75,318 (33%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">191 (45%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">75,127 (33%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Hormones</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Family Diabetes</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">187,394 (82%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">348 (82%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">187,046 (82%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">41,607 (18%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">77 (18%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">41,530 (18%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Smoking status</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Never</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">111,416 (49%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">157 (37%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">111,259 (49%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Previous</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">109,148 (48%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">247 (58%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">108,901 (48%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Current</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">7,047 (3.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">19 (4.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">7,028 (3.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,390 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,388 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ever smoked</td>  
## <td headers="stat\_0" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.016</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">78,992 (34%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">119 (28%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">78,873 (35%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">148,610 (65%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">304 (72%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">148,306 (65%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,399 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,397 (0.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pack years</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">10.4 (Â±17.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">14.5 (Â±20.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">10.4 (Â±17.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD); n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test; Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

Table\_1\_stratified <- import\_merge\_tables(table\_name= "Table1", feature="SEX", levels = c("Female", "Male"))

## [1] "C:/Users/felix/OneDrive - Uniklinik RWTH Aachen/public/projects/cca/tables/Table1\_SEX\_Female\_ukb.RDS"  
## [1] "C:/Users/felix/OneDrive - Uniklinik RWTH Aachen/public/projects/cca/tables/Table1\_SEX\_Male\_ukb.RDS"  
## <div id="uznfvpcwnp" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#uznfvpcwnp table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #uznfvpcwnp thead, #uznfvpcwnp tbody, #uznfvpcwnp tfoot, #uznfvpcwnp tr, #uznfvpcwnp td, #uznfvpcwnp th {  
## border-style: none;  
## }  
##   
## #uznfvpcwnp p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #uznfvpcwnp .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #uznfvpcwnp .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #uznfvpcwnp .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #uznfvpcwnp .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #uznfvpcwnp .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #uznfvpcwnp .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #uznfvpcwnp .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #uznfvpcwnp .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #uznfvpcwnp .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #uznfvpcwnp .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #uznfvpcwnp .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #uznfvpcwnp .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #uznfvpcwnp .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #uznfvpcwnp .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #uznfvpcwnp .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #uznfvpcwnp .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #uznfvpcwnp .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #uznfvpcwnp .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #uznfvpcwnp .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #uznfvpcwnp .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #uznfvpcwnp .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #uznfvpcwnp .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #uznfvpcwnp .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #uznfvpcwnp .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #uznfvpcwnp .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #uznfvpcwnp .gt\_left {  
## text-align: left;  
## }  
##   
## #uznfvpcwnp .gt\_center {  
## text-align: center;  
## }  
##   
## #uznfvpcwnp .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #uznfvpcwnp .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #uznfvpcwnp .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #uznfvpcwnp .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #uznfvpcwnp .gt\_super {  
## font-size: 65%;  
## }  
##   
## #uznfvpcwnp .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #uznfvpcwnp .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #uznfvpcwnp .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #uznfvpcwnp .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #uznfvpcwnp .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #uznfvpcwnp .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #uznfvpcwnp .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings gt\_spanner\_row">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="2" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_center gt\_columns\_top\_border gt\_column\_spanner\_outer" rowspan="1" colspan="5" scope="colgroup" id="Female">  
## <span class="gt\_column\_spanner">Female</span>  
## </th>  
## <th class="gt\_center gt\_columns\_top\_border gt\_column\_spanner\_outer" rowspan="1" colspan="5" scope="colgroup" id="Male">  
## <span class="gt\_column\_spanner">Male</span>  
## </th>  
## </tr>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 273225&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 273225<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 423&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 423<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 272802&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 272802<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 229001&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 229001<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 425&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 425<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 228576&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 228576<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">AGE</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">56.3 (Â±8.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">60.8 (Â±6.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">56.3 (Â±8.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">56.7 (Â±8.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">61.3 (Â±6.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">56.7 (Â±8.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ethnicity</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,266 (0.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,263 (0.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,511 (0.7%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,507 (0.7%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Caucasian</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">257,298 (94%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">405 (96%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">256,893 (94%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">215,143 (94%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">401 (94%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">214,742 (94%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Mixed</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,849 (0.7%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,847 (0.7%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,104 (0.5%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,104 (0.5%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Asian or Asian british</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">4,580 (1.7%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">4,576 (1.7%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">5,293 (2.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">5,286 (2.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Black or Black british</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">4,649 (1.7%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">4,646 (1.7%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">3,406 (1.5%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">3,399 (1.5%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Chinese</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">989 (0.4%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">988 (0.4%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">583 (0.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">581 (0.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Other</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2,594 (0.9%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">5 (1.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2,589 (0.9%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,961 (0.9%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,957 (0.9%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">27.1 (Â±5.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">28.2 (Â±5.8)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">27.1 (Â±5.2)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.002</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">27.8 (Â±4.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">28.5 (Â±4.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">27.8 (Â±4.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.004</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.062</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">BMI Categories</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.008</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.12</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.014</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Underweight</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2,077 (0.8%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2,073 (0.8%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">547 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">545 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Normal weight</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">102,937 (38%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">129 (30%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">102,808 (38%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">54,384 (24%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">81 (19%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">54,303 (24%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Overweight</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">101,172 (37%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">161 (38%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">101,011 (37%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">112,932 (49%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">202 (48%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">112,730 (49%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Obese</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">65,580 (24%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">128 (30%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">65,452 (24%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">59,490 (26%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">138 (32%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">59,352 (26%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,459 (0.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,458 (0.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,648 (0.7%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,646 (0.7%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Waist circumference</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">84.8 (Â±12.5)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">88.0 (Â±13.4)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">84.7 (Â±12.5)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">96.9 (Â±11.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">99.6 (Â±12.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">96.9 (Â±11.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Weight [kg]</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">71.5 (Â±14.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">74.2 (Â±16.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">71.5 (Â±14.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.009</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">85.9 (Â±14.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">87.5 (Â±15.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">85.9 (Â±14.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.034</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.5</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Standing height</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">162.5 (Â±6.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">162.2 (Â±6.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">162.5 (Â±6.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">175.6 (Â±6.9)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">175.1 (Â±7.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">175.6 (Â±6.9)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Handgripstrength</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">30.8 (Â±11.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">29.7 (Â±10.6)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">30.6 (Â±11.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.071</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MultipleDeprivationIndex</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">17.0 (Â±13.7)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">17.2 (Â±13.8)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">17.0 (Â±13.7)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">17.5 (Â±14.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">20.0 (Â±15.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">17.5 (Â±14.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.016</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Bloodpressure sys. [mmHg]</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">135.3 (Â±18.7)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">139.1 (Â±18.9)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">135.3 (Â±18.7)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">140.6 (Â±17.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">144.6 (Â±17.7)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">140.6 (Â±17.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Medication</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    No Medication</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">188,787 (69%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">259 (61%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">188,528 (69%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">153,683 (67%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">234 (55%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">153,449 (67%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Metabolic</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">62,859 (23%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">137 (32%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">62,722 (23%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">75,318 (33%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">191 (45%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">75,127 (33%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Hormones</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">21,579 (7.9%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">27 (6.4%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">21,552 (7.9%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Family Diabetes</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">220,370 (81%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">341 (81%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">220,029 (81%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">187,394 (82%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">348 (82%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">187,046 (82%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">52,855 (19%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">82 (19%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">52,773 (19%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">41,607 (18%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">77 (18%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">41,530 (18%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Smoking status</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.010</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Never</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">161,970 (59%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">216 (51%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">161,754 (59%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">111,416 (49%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">157 (37%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">111,259 (49%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Previous</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">105,683 (39%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">202 (48%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">105,481 (39%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">109,148 (48%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">247 (58%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">108,901 (48%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Current</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">4,114 (1.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">4,112 (1.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">7,047 (3.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">19 (4.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">7,028 (3.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,458 (0.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,455 (0.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,390 (0.6%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,388 (0.6%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ever smoked</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.026</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.4</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.016</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    0</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">121,757 (45%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">161 (38%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">121,596 (45%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">78,992 (34%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">119 (28%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">78,873 (35%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    1</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">149,982 (55%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">259 (61%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">149,723 (55%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">148,610 (65%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">304 (72%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">148,306 (65%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-style: italic;">    Unknown</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,486 (0.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,483 (0.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><br /></td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,399 (0.6%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,397 (0.6%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pack years</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">6.5 (Â±11.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">10.3 (Â±15.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">6.5 (Â±11.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">10.4 (Â±17.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">14.5 (Â±20.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">10.4 (Â±17.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD); n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test; Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

#Shorter Table 1  
  
  
# df\_tbl\_1b <- df\_all %>%  
# select(!any\_of(c(blood\_list, metabolomics\_list, icd\_list, "eid", "Date of assessment", "UKB assessment centre", snp\_list)))  
#   
#   
# split\_create\_merge\_tables(df\_tbl\_1b, feature="SEX", table\_name\_prefix="SEX", enforced\_order=table1b\_order, remove\_SEX=FALSE, export\_RDS=TRUE)  
#   
# Table\_1b\_stratified <- import\_merge\_tables(table\_name= "Table\_1b", feature="SEX", levels = c("Female", "Male"))  
  
  
  
# Stratified "Blood Table"  
split\_create\_merge\_tables(df\_tbl\_blood, table\_name= "Table\_Blood", feature="SEX", enforced\_order=FALSE, remove\_SEX=TRUE, export\_RDS=TRUE)

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="eaxmwekzql" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#eaxmwekzql table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #eaxmwekzql thead, #eaxmwekzql tbody, #eaxmwekzql tfoot, #eaxmwekzql tr, #eaxmwekzql td, #eaxmwekzql th {  
## border-style: none;  
## }  
##   
## #eaxmwekzql p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #eaxmwekzql .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #eaxmwekzql .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #eaxmwekzql .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #eaxmwekzql .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #eaxmwekzql .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #eaxmwekzql .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #eaxmwekzql .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #eaxmwekzql .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #eaxmwekzql .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #eaxmwekzql .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #eaxmwekzql .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #eaxmwekzql .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #eaxmwekzql .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #eaxmwekzql .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #eaxmwekzql .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #eaxmwekzql .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #eaxmwekzql .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #eaxmwekzql .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #eaxmwekzql .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #eaxmwekzql .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #eaxmwekzql .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #eaxmwekzql .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #eaxmwekzql .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #eaxmwekzql .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #eaxmwekzql .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #eaxmwekzql .gt\_left {  
## text-align: left;  
## }  
##   
## #eaxmwekzql .gt\_center {  
## text-align: center;  
## }  
##   
## #eaxmwekzql .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #eaxmwekzql .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #eaxmwekzql .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #eaxmwekzql .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #eaxmwekzql .gt\_super {  
## font-size: 65%;  
## }  
##   
## #eaxmwekzql .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #eaxmwekzql .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #eaxmwekzql .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #eaxmwekzql .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #eaxmwekzql .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #eaxmwekzql .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #eaxmwekzql .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 273225&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 273225<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 423&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 423<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 272802&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 272802<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alanine aminotransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">20.5 (Â±11.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">22.7 (Â±14.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">20.5 (Â±11.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.062</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Albumin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45.0 (Â±2.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">44.9 (Â±2.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45.0 (Â±2.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alkaline phosphatase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">84.8 (Â±26.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">94.5 (Â±38.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">84.8 (Â±26.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein A</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.6 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.6 (Â±0.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.6 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein B</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.084</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Aspartate aminotransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">24.6 (Â±9.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">26.7 (Â±14.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">24.6 (Â±9.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Basophill (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Basophill count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.6 (Â±0.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.6 (Â±0.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.6 (Â±0.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">C-reactive protein</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5.9 (Â±1.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6.0 (Â±1.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5.9 (Â±1.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.053</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Calcium</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.7 (Â±4.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3.5 (Â±4.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.7 (Â±4.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholesterol</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.050</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Creatinine</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">64.9 (Â±13.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">65.2 (Â±11.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">64.9 (Â±13.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cystatin C</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Direct bilirubin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.7 (Â±0.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.7 (Â±0.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.7 (Â±0.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Eosinophill (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Eosinophill count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.4 (Â±1.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.4 (Â±1.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.4 (Â±1.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Erythrocyte distribution width</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">13.6 (Â±1.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.011</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.7</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Erythrocytes</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">39.3 (Â±2.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">39.7 (Â±2.8)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">39.3 (Â±2.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Gamma glutamyltransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">30.8 (Â±32.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">41.5 (Â±54.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">30.8 (Â±32.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.003</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Glucose</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5.1 (Â±1.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5.2 (Â±1.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5.1 (Â±1.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Haematocrit</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.020</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Haemoglobin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.4 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.041</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HbA1c</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">35.8 (Â±5.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">37.4 (Â±6.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">35.8 (Â±5.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HDL cholesterol</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.6 (Â±0.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.5 (Â±0.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.6 (Â±0.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">High light scatter reticulocyte (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.012</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.7</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">High light scatter reticulocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.0 (Â±1.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.1 (Â±0.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.0 (Â±1.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.10</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">IGF-1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">21.0 (Â±5.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">19.4 (Â±5.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">21.0 (Â±5.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Immature reticulocyte fraction</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">29.7 (Â±7.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29.4 (Â±6.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">29.7 (Â±7.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">LDL direct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3.6 (Â±0.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3.7 (Â±0.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3.6 (Â±0.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Leukocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">31.3 (Â±1.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">31.4 (Â±1.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">31.3 (Â±1.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lipoprotein A</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45.1 (Â±42.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">46.8 (Â±45.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45.1 (Â±42.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lymphocyte (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">34.4 (Â±1.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">34.3 (Â±0.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">34.4 (Â±1.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lymphocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">90.9 (Â±4.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">91.3 (Â±4.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">90.9 (Â±4.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.048</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCH</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">9.4 (Â±1.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">9.4 (Â±1.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">9.4 (Â±1.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCHC</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">105.6 (Â±7.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">105.8 (Â±8.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">105.6 (Â±7.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCV</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">83.0 (Â±5.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">83.1 (Â±5.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">83.0 (Â±5.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean platelet volume</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.040</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean reticulocyte volume</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6.6 (Â±2.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6.6 (Â±1.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6.6 (Â±2.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean sphered cell volume</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4.2 (Â±1.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4.4 (Â±1.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4.2 (Â±1.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Monocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">60.6 (Â±8.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">61.1 (Â±7.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">60.6 (Â±8.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Monocyte percentage</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Neutrophill count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Neutrophill percentage</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">265.1 (Â±58.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">266.9 (Â±61.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">265.1 (Â±58.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nucleated red blood cell (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nucleated red blood cell count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">16.4 (Â±0.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">16.5 (Â±0.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">16.4 (Â±0.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.058</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Phosphate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.2 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.2 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.2 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4.3 (Â±0.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4.4 (Â±0.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4.3 (Â±0.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.12</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet crit</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">13.6 (Â±1.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet distribution width</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Reticulocyte (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.3 (Â±0.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.4 (Â±0.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.3 (Â±0.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Reticulocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6.9 (Â±2.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7.1 (Â±1.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6.9 (Â±2.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.004</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">SHBG</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">60.3 (Â±28.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">58.3 (Â±27.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">60.3 (Â±28.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.13</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Testosterone</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.3 (Â±2.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.6 (Â±2.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.3 (Â±2.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.017</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Total bilirubin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8.2 (Â±3.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">8.1 (Â±3.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8.2 (Â±3.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Total protein</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">72.4 (Â±3.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">72.6 (Â±3.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">72.4 (Â±3.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Triglycerides</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.6 (Â±0.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.8 (Â±1.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.6 (Â±0.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Urate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">273.7 (Â±64.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">292.2 (Â±77.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">273.6 (Â±64.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Urea</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5.4 (Â±1.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Vitamin D</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">48.7 (Â±19.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">48.7 (Â±19.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">48.7 (Â±19.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="izgtwmmzvh" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#izgtwmmzvh table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #izgtwmmzvh thead, #izgtwmmzvh tbody, #izgtwmmzvh tfoot, #izgtwmmzvh tr, #izgtwmmzvh td, #izgtwmmzvh th {  
## border-style: none;  
## }  
##   
## #izgtwmmzvh p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #izgtwmmzvh .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #izgtwmmzvh .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #izgtwmmzvh .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #izgtwmmzvh .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #izgtwmmzvh .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #izgtwmmzvh .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #izgtwmmzvh .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #izgtwmmzvh .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #izgtwmmzvh .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #izgtwmmzvh .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #izgtwmmzvh .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #izgtwmmzvh .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #izgtwmmzvh .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #izgtwmmzvh .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #izgtwmmzvh .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #izgtwmmzvh .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #izgtwmmzvh .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #izgtwmmzvh .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #izgtwmmzvh .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #izgtwmmzvh .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #izgtwmmzvh .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #izgtwmmzvh .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #izgtwmmzvh .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #izgtwmmzvh .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #izgtwmmzvh .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #izgtwmmzvh .gt\_left {  
## text-align: left;  
## }  
##   
## #izgtwmmzvh .gt\_center {  
## text-align: center;  
## }  
##   
## #izgtwmmzvh .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #izgtwmmzvh .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #izgtwmmzvh .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #izgtwmmzvh .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #izgtwmmzvh .gt\_super {  
## font-size: 65%;  
## }  
##   
## #izgtwmmzvh .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #izgtwmmzvh .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #izgtwmmzvh .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #izgtwmmzvh .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #izgtwmmzvh .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #izgtwmmzvh .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #izgtwmmzvh .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 229001&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 229001<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 425&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 425<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 228576&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 228576<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alanine aminotransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27.2 (Â±14.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30.3 (Â±23.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27.2 (Â±14.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.008</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.4</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Albumin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45.5 (Â±2.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">44.8 (Â±2.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45.5 (Â±2.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alkaline phosphatase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">82.3 (Â±24.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">95.5 (Â±86.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">82.3 (Â±23.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.002</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.10</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein A</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.4 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.4 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.4 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein B</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.016</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Aspartate aminotransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">28.1 (Â±11.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">31.3 (Â±20.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">28.1 (Â±11.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.066</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Basophill (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Basophill count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.5 (Â±0.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.5 (Â±0.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.5 (Â±0.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">C-reactive protein</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5.5 (Â±1.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5.3 (Â±1.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5.5 (Â±1.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.042</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Calcium</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.5 (Â±4.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.9 (Â±3.8)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.5 (Â±4.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.023</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholesterol</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Creatinine</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">81.1 (Â±18.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">80.8 (Â±15.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">81.1 (Â±18.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cystatin C</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.005</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Direct bilirubin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.0 (Â±0.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.1 (Â±1.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.0 (Â±0.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.088</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Eosinophill (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.062</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Eosinophill count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.8 (Â±1.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.8 (Â±2.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.8 (Â±1.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Erythrocyte distribution width</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">15.0 (Â±1.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">14.9 (Â±1.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">15.0 (Â±1.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Erythrocytes</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">43.2 (Â±3.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">43.1 (Â±3.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">43.2 (Â±3.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Gamma glutamyltransferase</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45.2 (Â±47.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">77.0 (Â±125.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45.2 (Â±47.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Glucose</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5.5 (Â±1.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.003</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Haematocrit</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Haemoglobin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.4 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.069</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HbA1c</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">36.5 (Â±7.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">38.5 (Â±9.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">36.5 (Â±7.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HDL cholesterol</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.3 (Â±0.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.3 (Â±0.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.3 (Â±0.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">High light scatter reticulocyte (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">High light scatter reticulocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.9 (Â±1.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.9 (Â±0.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.9 (Â±1.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">IGF-1</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">21.9 (Â±5.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">20.1 (Â±5.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">21.9 (Â±5.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Immature reticulocyte fraction</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27.9 (Â±7.3)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">27.1 (Â±7.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27.9 (Â±7.3)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.023</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">LDL direct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3.5 (Â±0.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3.3 (Â±0.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3.5 (Â±0.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.007</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Leukocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">31.7 (Â±1.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">31.9 (Â±1.7)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">31.7 (Â±1.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lipoprotein A</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">44.1 (Â±42.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">41.4 (Â±39.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">44.1 (Â±42.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lymphocyte (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">34.6 (Â±1.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">34.6 (Â±0.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">34.6 (Â±1.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lymphocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">91.4 (Â±4.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">92.2 (Â±4.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">91.4 (Â±4.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCH</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">9.3 (Â±1.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">9.4 (Â±1.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">9.3 (Â±1.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCHC</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">106.3 (Â±7.6)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">107.5 (Â±7.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">106.3 (Â±7.6)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.046</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCV</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">82.7 (Â±5.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">83.8 (Â±5.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">82.7 (Â±5.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.006</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean platelet volume</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.011</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean reticulocyte volume</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">7.6 (Â±2.7)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7.7 (Â±2.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">7.6 (Â±2.7)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean sphered cell volume</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4.3 (Â±1.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4.5 (Â±1.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4.3 (Â±1.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.035</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Monocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">61.2 (Â±8.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">61.8 (Â±8.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">61.2 (Â±8.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Monocyte percentage</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Neutrophill count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.0 (Â±0.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Neutrophill percentage</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">238.6 (Â±54.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">234.0 (Â±55.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">238.6 (Â±54.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.091</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nucleated red blood cell (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nucleated red blood cell count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">16.6 (Â±0.5)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">16.6 (Â±0.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">16.6 (Â±0.5)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Phosphate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.070</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4.7 (Â±0.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4.7 (Â±0.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4.7 (Â±0.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.006</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet crit</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">13.5 (Â±0.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">13.6 (Â±1.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">13.5 (Â±0.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.062</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet distribution width</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Reticulocyte (%)</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1.4 (Â±0.9)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1.4 (Â±0.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1.4 (Â±0.9)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Reticulocyte count</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6.9 (Â±2.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7.2 (Â±1.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6.9 (Â±2.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.038</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">SHBG</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">41.3 (Â±16.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">43.6 (Â±16.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">41.3 (Â±16.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.004</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Testosterone</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">11.6 (Â±3.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">11.4 (Â±4.1)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">11.6 (Â±3.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Total bilirubin</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">10.2 (Â±4.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">10.0 (Â±4.6)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">10.2 (Â±4.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Total protein</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">72.6 (Â±3.8)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">72.5 (Â±3.9)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">72.6 (Â±3.8)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Triglycerides</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2.0 (Â±1.1)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2.2 (Â±1.3)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2.0 (Â±1.1)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.002</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.11</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Urate</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">351.6 (Â±70.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">354.3 (Â±76.5)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">351.6 (Â±70.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Urea</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5.6 (Â±1.4)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">5.6 (Â±1.4)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5.6 (Â±1.4)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Vitamin D</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">48.5 (Â±20.2)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">47.4 (Â±21.0)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">48.5 (Â±20.2)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

Table\_Blood\_stratified <- import\_merge\_tables(table\_name= "Table\_Blood", feature="SEX", levels = c("Female", "Male"))

## [1] "C:/Users/felix/OneDrive - Uniklinik RWTH Aachen/public/projects/cca/tables/Table\_Blood\_SEX\_Female\_ukb.RDS"  
## [1] "C:/Users/felix/OneDrive - Uniklinik RWTH Aachen/public/projects/cca/tables/Table\_Blood\_SEX\_Male\_ukb.RDS"  
## <div id="zcdwgcgjiy" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#zcdwgcgjiy table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #zcdwgcgjiy thead, #zcdwgcgjiy tbody, #zcdwgcgjiy tfoot, #zcdwgcgjiy tr, #zcdwgcgjiy td, #zcdwgcgjiy th {  
## border-style: none;  
## }  
##   
## #zcdwgcgjiy p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #zcdwgcgjiy .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #zcdwgcgjiy .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #zcdwgcgjiy .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #zcdwgcgjiy .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #zcdwgcgjiy .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #zcdwgcgjiy .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #zcdwgcgjiy .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #zcdwgcgjiy .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #zcdwgcgjiy .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #zcdwgcgjiy .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #zcdwgcgjiy .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #zcdwgcgjiy .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #zcdwgcgjiy .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #zcdwgcgjiy .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #zcdwgcgjiy .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #zcdwgcgjiy .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #zcdwgcgjiy .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #zcdwgcgjiy .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #zcdwgcgjiy .gt\_left {  
## text-align: left;  
## }  
##   
## #zcdwgcgjiy .gt\_center {  
## text-align: center;  
## }  
##   
## #zcdwgcgjiy .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #zcdwgcgjiy .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #zcdwgcgjiy .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #zcdwgcgjiy .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #zcdwgcgjiy .gt\_super {  
## font-size: 65%;  
## }  
##   
## #zcdwgcgjiy .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #zcdwgcgjiy .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #zcdwgcgjiy .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #zcdwgcgjiy .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #zcdwgcgjiy .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #zcdwgcgjiy .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #zcdwgcgjiy .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
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## <span class="gt\_column\_spanner">Female</span>  
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## <span class="gt\_column\_spanner">Male</span>  
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## <p>N = 273225<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 423&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 423<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
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## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alanine aminotransferase</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">20.5 (Â±11.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">22.7 (Â±14.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">20.5 (Â±11.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.062</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">27.2 (Â±14.8)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">30.3 (Â±23.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">27.2 (Â±14.8)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.008</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.4</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Albumin</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">45.0 (Â±2.4)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">44.9 (Â±2.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">45.0 (Â±2.4)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">45.5 (Â±2.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">44.8 (Â±2.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">45.5 (Â±2.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alkaline phosphatase</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">84.8 (Â±26.5)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">94.5 (Â±38.0)</td>  
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## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">82.3 (Â±24.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">95.5 (Â±86.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">82.3 (Â±23.9)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.002</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.10</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein A</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.6 (Â±0.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.6 (Â±0.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.6 (Â±0.2)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
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## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.4 (Â±0.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1.4 (Â±0.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Apolipoprotein B</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.084</td>  
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## <td headers="stat\_0\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
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## <td headers="stat\_0\_1" class="gt\_row gt\_center">24.6 (Â±9.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">26.7 (Â±14.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">24.6 (Â±9.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
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## <td headers="stat\_0\_2" class="gt\_row gt\_center">28.1 (Â±11.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">31.3 (Â±20.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">28.1 (Â±11.1)</td>  
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## <td headers="q.value\_2" class="gt\_row gt\_center">0.066</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Basophill (%)</td>  
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## <td headers="p.value\_1" class="gt\_row gt\_center">0.3</td>  
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## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Basophill count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.6 (Â±0.7)</td>  
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## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.5 (Â±0.5)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.5 (Â±0.4)</td>  
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## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">C-reactive protein</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">5.9 (Â±1.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">6.0 (Â±1.1)</td>  
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## <td headers="stat\_1\_2" class="gt\_row gt\_center">5.3 (Â±1.2)</td>  
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## <td headers="q.value\_2" class="gt\_row gt\_center">0.042</td></tr>  
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## <td headers="stat\_0\_1" class="gt\_row gt\_center">2.7 (Â±4.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3.5 (Â±4.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2.7 (Â±4.2)</td>  
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## <td headers="q.value\_1" class="gt\_row gt\_center">0.026</td>  
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## <td headers="stat\_1\_2" class="gt\_row gt\_center">2.9 (Â±3.8)</td>  
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## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
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## <td headers="stat\_0\_1" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
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## <td headers="stat\_2\_1" class="gt\_row gt\_center">2.4 (Â±0.1)</td>  
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## <td headers="q.value\_1" class="gt\_row gt\_center">0.050</td>  
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## <td headers="q.value\_2" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Creatinine</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">64.9 (Â±13.4)</td>  
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## <td headers="stat\_0\_2" class="gt\_row gt\_center">81.1 (Â±18.6)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">80.8 (Â±15.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">81.1 (Â±18.7)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cystatin C</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.0 (Â±0.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.9 (Â±0.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.005</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Direct bilirubin</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.7 (Â±0.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.7 (Â±0.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.7 (Â±0.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">2.0 (Â±0.9)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2.1 (Â±1.6)</td>  
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## <td headers="p.value\_2" class="gt\_row gt\_center">0.088</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Eosinophill (%)</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.2 (Â±0.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.062</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Eosinophill count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2.4 (Â±1.7)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2.4 (Â±1.4)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2.4 (Â±1.7)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">2.8 (Â±1.9)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2.8 (Â±2.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">2.8 (Â±1.9)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Erythrocyte distribution width</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">13.6 (Â±1.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.011</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.7</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">15.0 (Â±1.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">14.9 (Â±1.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">15.0 (Â±1.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Erythrocytes</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">39.3 (Â±2.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">39.7 (Â±2.8)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">39.3 (Â±2.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">43.2 (Â±3.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">43.1 (Â±3.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">43.2 (Â±3.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Gamma glutamyltransferase</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">30.8 (Â±32.5)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">41.5 (Â±54.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">30.8 (Â±32.5)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.003</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">45.2 (Â±47.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">77.0 (Â±125.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">45.2 (Â±47.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Glucose</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">5.1 (Â±1.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">5.2 (Â±1.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">5.1 (Â±1.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.026</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">5.5 (Â±1.9)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.003</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Haematocrit</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.020</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Haemoglobin</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.4 (Â±0.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.041</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.4 (Â±0.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.069</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HbA1c</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">35.8 (Â±5.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">37.4 (Â±6.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">35.8 (Â±5.7)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">36.5 (Â±7.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">38.5 (Â±9.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">36.5 (Â±7.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HDL cholesterol</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.6 (Â±0.4)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.5 (Â±0.4)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.6 (Â±0.4)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1.3 (Â±0.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.3 (Â±0.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1.3 (Â±0.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">High light scatter reticulocyte (%)</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.012</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.7</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.3 (Â±0.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">High light scatter reticulocyte count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2.0 (Â±1.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2.1 (Â±0.6)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2.0 (Â±1.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.10</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1.9 (Â±1.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.9 (Â±0.9)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1.9 (Â±1.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">IGF-1</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">21.0 (Â±5.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">19.4 (Â±5.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">21.0 (Â±5.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">21.9 (Â±5.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">20.1 (Â±5.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">21.9 (Â±5.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Immature reticulocyte fraction</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">29.7 (Â±7.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">29.4 (Â±6.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">29.7 (Â±7.2)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">27.9 (Â±7.3)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">27.1 (Â±7.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">27.9 (Â±7.3)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.023</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">LDL direct</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">3.6 (Â±0.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3.7 (Â±0.9)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">3.6 (Â±0.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">3.5 (Â±0.8)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3.3 (Â±0.9)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">3.5 (Â±0.8)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.007</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Leukocyte count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">31.3 (Â±1.9)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">31.4 (Â±1.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">31.3 (Â±1.9)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">31.7 (Â±1.8)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">31.9 (Â±1.7)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">31.7 (Â±1.8)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lipoprotein A</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">45.1 (Â±42.7)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">46.8 (Â±45.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">45.1 (Â±42.7)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">44.1 (Â±42.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">41.4 (Â±39.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">44.1 (Â±42.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lymphocyte (%)</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">34.4 (Â±1.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">34.3 (Â±0.9)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">34.4 (Â±1.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">34.6 (Â±1.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">34.6 (Â±0.9)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">34.6 (Â±1.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Lymphocyte count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">90.9 (Â±4.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">91.3 (Â±4.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">90.9 (Â±4.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.048</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">91.4 (Â±4.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">92.2 (Â±4.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">91.4 (Â±4.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCH</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">9.4 (Â±1.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">9.4 (Â±1.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">9.4 (Â±1.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">9.3 (Â±1.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">9.4 (Â±1.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">9.3 (Â±1.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCHC</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">105.6 (Â±7.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">105.8 (Â±8.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">105.6 (Â±7.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">106.3 (Â±7.6)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">107.5 (Â±7.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">106.3 (Â±7.6)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.046</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">MCV</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">83.0 (Â±5.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">83.1 (Â±5.4)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">83.0 (Â±5.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">82.7 (Â±5.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">83.8 (Â±5.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">82.7 (Â±5.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.006</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean platelet volume</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.4 (Â±0.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.040</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.5 (Â±0.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.011</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean reticulocyte volume</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">6.6 (Â±2.5)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">6.6 (Â±1.9)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">6.6 (Â±2.5)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">7.6 (Â±2.7)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7.7 (Â±2.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">7.6 (Â±2.7)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Mean sphered cell volume</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">4.2 (Â±1.4)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4.4 (Â±1.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">4.2 (Â±1.4)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">4.3 (Â±1.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">4.5 (Â±1.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">4.3 (Â±1.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.035</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Monocyte count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">60.6 (Â±8.2)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">61.1 (Â±7.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">60.6 (Â±8.2)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">61.2 (Â±8.5)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">61.8 (Â±8.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">61.2 (Â±8.5)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Monocyte percentage</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.0 (Â±0.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Neutrophill count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.0 (Â±0.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.0 (Â±0.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.0 (Â±0.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Neutrophill percentage</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">265.1 (Â±58.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">266.9 (Â±61.6)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">265.1 (Â±58.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">238.6 (Â±54.9)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">234.0 (Â±55.6)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">238.6 (Â±54.9)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.091</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nucleated red blood cell (%)</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.2 (Â±0.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nucleated red blood cell count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">16.4 (Â±0.5)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">16.5 (Â±0.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">16.4 (Â±0.5)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.058</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">16.6 (Â±0.5)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">16.6 (Â±0.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">16.6 (Â±0.5)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Phosphate</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.2 (Â±0.1)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.2 (Â±0.1)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.2 (Â±0.1)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1.1 (Â±0.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.070</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">4.3 (Â±0.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4.4 (Â±0.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">4.3 (Â±0.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.12</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">4.7 (Â±0.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">4.7 (Â±0.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">4.7 (Â±0.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.006</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet crit</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">13.6 (Â±1.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">13.5 (Â±1.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.14</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">13.5 (Â±0.9)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">13.6 (Â±1.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">13.5 (Â±0.9)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.062</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Platelet distribution width</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0.1 (Â±0.0)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.8</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Reticulocyte (%)</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.3 (Â±0.9)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.4 (Â±0.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.3 (Â±0.9)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1.4 (Â±0.9)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1.4 (Â±0.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1.4 (Â±0.9)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Reticulocyte count</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">6.9 (Â±2.0)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">7.1 (Â±1.9)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">6.9 (Â±2.0)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.004</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">6.9 (Â±2.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7.2 (Â±1.9)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">6.9 (Â±2.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.038</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">SHBG</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">60.3 (Â±28.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">58.3 (Â±27.0)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">60.3 (Â±28.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.13</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">41.3 (Â±16.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">43.6 (Â±16.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">41.3 (Â±16.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.004</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.2</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Testosterone</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2.3 (Â±2.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2.6 (Â±2.5)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2.3 (Â±2.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.017</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">11.6 (Â±3.8)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">11.4 (Â±4.1)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">11.6 (Â±3.8)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Total bilirubin</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">8.2 (Â±3.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">8.1 (Â±3.7)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">8.2 (Â±3.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">10.2 (Â±4.8)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">10.0 (Â±4.6)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">10.2 (Â±4.8)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Total protein</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">72.4 (Â±3.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">72.6 (Â±3.9)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">72.4 (Â±3.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">72.6 (Â±3.8)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">72.5 (Â±3.9)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">72.6 (Â±3.8)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Triglycerides</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1.6 (Â±0.8)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1.8 (Â±1.1)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1.6 (Â±0.8)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">2.0 (Â±1.1)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2.2 (Â±1.3)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">2.0 (Â±1.1)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.002</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.11</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Urate</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">273.7 (Â±64.6)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">292.2 (Â±77.4)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">273.6 (Â±64.6)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">351.6 (Â±70.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">354.3 (Â±76.5)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">351.6 (Â±70.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Urea</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">5.4 (Â±1.3)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">5.2 (Â±1.3)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.003</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">5.6 (Â±1.4)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">5.6 (Â±1.4)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">5.6 (Â±1.4)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Vitamin D</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">48.7 (Â±19.7)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">48.7 (Â±19.4)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">48.7 (Â±19.7)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">48.5 (Â±20.2)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">47.4 (Â±21.0)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">48.5 (Â±20.2)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> Mean (Â±SD)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Welch Two Sample t-test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

# Stratified "ICD Table"  
split\_create\_merge\_tables(df\_tbl\_icd, table\_name= "Table\_ICD", feature="SEX", enforced\_order=FALSE, remove\_SEX=TRUE, export\_RDS=TRUE, create\_binary\_table = TRUE)

## Warning for variable 'Acute renal failure':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic fatty liver':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic fibrosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic hepatic failure':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic hepatitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic liver disease':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic liver disease, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Ascites':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Autoimmune hepatitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Biliary cirrhosis, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Biliary Cyst':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Cholangitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Chronic Hepatitis B':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Chronic Hepatitis C':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Chronic kidney disease':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Colorectal cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Complications of cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Disease of biliary tract, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Esophageal cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Fibrosis and cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Fistula of bile duct':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Gastric cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Granulomatous hepatitis, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatic fibrosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatic fibrosis and sclerosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatic sclerosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatomegaly with splenomegaly, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatomegaly, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatorenal Syndrome':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'HSM':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Inflammatory liver disease':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Inflammatory liver disease, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Jaundice':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'NAFLD':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'NASH':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Nonspecific reactive hepatitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Obstruction of bile duct':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Oesophageal varices w bleeding':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Oesophageal varices w\_o bleeding':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Other and unspecified cirrhosis of liver':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Other specified diseases of biliary tract':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Pancreatic cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Perforation of bile duct':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Primary biliary cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Secondary biliary cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Sepsis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Small intestine cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Spasm of sphincter of Oddi':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Splenomegaly, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="pmwtnqmgwu" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#pmwtnqmgwu table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #pmwtnqmgwu thead, #pmwtnqmgwu tbody, #pmwtnqmgwu tfoot, #pmwtnqmgwu tr, #pmwtnqmgwu td, #pmwtnqmgwu th {  
## border-style: none;  
## }  
##   
## #pmwtnqmgwu p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #pmwtnqmgwu .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #pmwtnqmgwu .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #pmwtnqmgwu .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #pmwtnqmgwu .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #pmwtnqmgwu .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #pmwtnqmgwu .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #pmwtnqmgwu .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #pmwtnqmgwu .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #pmwtnqmgwu .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #pmwtnqmgwu .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #pmwtnqmgwu .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #pmwtnqmgwu .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #pmwtnqmgwu .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #pmwtnqmgwu .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #pmwtnqmgwu .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #pmwtnqmgwu .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #pmwtnqmgwu .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #pmwtnqmgwu .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #pmwtnqmgwu .gt\_left {  
## text-align: left;  
## }  
##   
## #pmwtnqmgwu .gt\_center {  
## text-align: center;  
## }  
##   
## #pmwtnqmgwu .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #pmwtnqmgwu .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #pmwtnqmgwu .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #pmwtnqmgwu .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #pmwtnqmgwu .gt\_super {  
## font-size: 65%;  
## }  
##   
## #pmwtnqmgwu .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #pmwtnqmgwu .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #pmwtnqmgwu .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #pmwtnqmgwu .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #pmwtnqmgwu .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #pmwtnqmgwu .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #pmwtnqmgwu .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 273225&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 273225<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 423&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 423<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 272802&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 272802<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acute renal failure</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,392 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,386 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.022</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">78 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">78 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fatty liver</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fibrosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatic failure</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">20 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">20 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">38 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">38 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic liver disease</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">196 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">195 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic liver disease, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">137 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">136 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Arterial hypertension</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">72,394 (26%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">150 (35%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">72,244 (26%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.002</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ascites</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">816 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">15 (3.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">801 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Autoimmune hepatitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">129 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">129 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Biliary cirrhosis, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">48 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">47 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.12</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Biliary Cyst</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholangitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">187 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29 (6.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">158 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholelithiasis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">14,678 (5.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">63 (15%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14,615 (5.4%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic Hepatitis B</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">85 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">85 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic Hepatitis C</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">153 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">153 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic kidney disease</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,137 (0.8%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">10 (2.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,127 (0.8%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.041</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Colorectal cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,900 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,894 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.13</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Complications of cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,514 (0.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">38 (9.0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,476 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Disease of biliary tract, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">51 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">47 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">DM</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">9,539 (3.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">30 (7.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">9,509 (3.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.006</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_ALT.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">17,692 (6.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">41 (9.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">17,651 (6.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.010</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.6</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_ALT.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">17,692 (6.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">41 (9.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">17,651 (6.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.010</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.6</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AP.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45,310 (17%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">115 (27%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45,195 (17%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AP.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">45,310 (17%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">115 (27%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45,195 (17%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AST.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">15,361 (5.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">45 (11%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">15,316 (5.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AST.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">15,361 (5.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">45 (11%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">15,316 (5.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_GGT.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">41,886 (15%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">105 (25%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">41,781 (15%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_GGT.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">41,886 (15%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">105 (25%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">41,781 (15%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_Liver\_Enzymes.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">51,905 (19%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">121 (29%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">51,784 (19%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_Liver\_Enzymes.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">51,905 (19%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">121 (29%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">51,784 (19%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Esophageal cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">168 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">166 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.015</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Fibrosis and cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">511 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">8 (1.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">503 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Fistula of bile duct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Gastric cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">154 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">152 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.010</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.6</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Granulomatous hepatitis, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic fibrosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">46 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">45 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic fibrosis and sclerosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic sclerosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">4 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">4 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatomegaly with splenomegaly, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">33 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">32 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.047</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatomegaly, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">97 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">95 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.032</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatorenal Syndrome</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">12 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">12 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HSM</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">239 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">235 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">IBD</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,347 (1.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">12 (2.8%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3,335 (1.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Inflammatory liver disease</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,223 (0.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,217 (0.4%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.009</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.6</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Inflammatory liver disease, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">374 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">373 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Jaundice</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">591 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">22 (5.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">569 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">NAFLD</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">752 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">748 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.030</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">NASH</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">67 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">66 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nonspecific reactive hepatitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Obstruction of bile duct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">435 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">39 (9.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">396 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Oesophageal varices w bleeding</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">36 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">32 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Oesophageal varices w\_o bleeding</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">182 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">179 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.002</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Other and unspecified cirrhosis of liver</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">327 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">321 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Other specified diseases of biliary tract</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">623 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">15 (3.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">608 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pancreatic cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">257 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">19 (4.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">238 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Perforation of bile duct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Primary biliary cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">219 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">216 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.013</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Secondary biliary cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Sepsis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,830 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29 (6.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,801 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Small intestine cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">77 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Spasm of sphincter of Oddi</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">15 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">15 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Splenomegaly, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">123 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">122 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Stomach disorders</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">27,747 (10%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">66 (16%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">27,681 (10%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.018</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

## Warning for variable 'Acute renal failure':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 2L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic fatty liver':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic fibrosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic hepatic failure':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic hepatitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic liver disease':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Alcoholic liver disease, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Ascites':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Autoimmune hepatitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Biliary cirrhosis, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Biliary Cyst':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Cholangitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Chronic Hepatitis B':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Chronic Hepatitis C':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Colorectal cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Complications of cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Disease of biliary tract, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Esophageal cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Fibrosis and cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Fistula of bile duct':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Gastric cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Granulomatous hepatitis, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatic fibrosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## There was an error in 'add\_p()/add\_difference()' for variable 'Hepatic fibrosis and sclerosis', p-value omitted:  
## Error in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : 'x' und 'y' müssen mindestens 2 Stufen haben  
## Warning for variable 'Hepatic sclerosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatomegaly with splenomegaly, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatomegaly, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Hepatorenal Syndrome':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'HSM':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Inflammatory liver disease':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Inflammatory liver disease, unspecified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Jaundice':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'NAFLD':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'NASH':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Nonspecific reactive hepatitis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Obstruction of bile duct':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Oesophageal varices w bleeding':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Oesophageal varices w\_o bleeding':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Other and unspecified cirrhosis of liver':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Other specified diseases of biliary tract':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Pancreatic cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Perforation of bile duct':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Primary biliary cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Secondary biliary cirrhosis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Sepsis':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## Warning for variable 'Small intestine cancer':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## There was an error in 'add\_p()/add\_difference()' for variable 'Spasm of sphincter of Oddi', p-value omitted:  
## Error in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : 'x' und 'y' müssen mindestens 2 Stufen haben  
## Warning for variable 'Splenomegaly, not elsewhere classified':  
## simpleWarning in stats::chisq.test(x = structure(c(1L, 1L, 1L, 1L, 1L, 1L, 1L, : Chi-Quadrat-Approximation kann inkorrekt sein  
## add\_q: Adjusting p-values with  
## `stats::p.adjust(x$table\_body$p.value, method = "bonferroni")`

## <div id="mpjuzxdzjh" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#mpjuzxdzjh table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #mpjuzxdzjh thead, #mpjuzxdzjh tbody, #mpjuzxdzjh tfoot, #mpjuzxdzjh tr, #mpjuzxdzjh td, #mpjuzxdzjh th {  
## border-style: none;  
## }  
##   
## #mpjuzxdzjh p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #mpjuzxdzjh .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #mpjuzxdzjh .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #mpjuzxdzjh .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #mpjuzxdzjh .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #mpjuzxdzjh .gt\_group\_heading {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #mpjuzxdzjh .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #mpjuzxdzjh .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #mpjuzxdzjh .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #mpjuzxdzjh .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #mpjuzxdzjh .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #mpjuzxdzjh .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #mpjuzxdzjh .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #mpjuzxdzjh .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #mpjuzxdzjh .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #mpjuzxdzjh .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #mpjuzxdzjh .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #mpjuzxdzjh .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #mpjuzxdzjh .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #mpjuzxdzjh .gt\_left {  
## text-align: left;  
## }  
##   
## #mpjuzxdzjh .gt\_center {  
## text-align: center;  
## }  
##   
## #mpjuzxdzjh .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #mpjuzxdzjh .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #mpjuzxdzjh .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #mpjuzxdzjh .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #mpjuzxdzjh .gt\_super {  
## font-size: 65%;  
## }  
##   
## #mpjuzxdzjh .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #mpjuzxdzjh .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #mpjuzxdzjh .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #mpjuzxdzjh .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #mpjuzxdzjh .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #mpjuzxdzjh .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #mpjuzxdzjh .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 229001&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 229001<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 425&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 425<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 228576&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 228576<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acute renal failure</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,591 (1.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">15 (3.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,576 (1.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">286 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">283 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.007</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.4</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fatty liver</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">74 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">74 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fibrosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">18 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">18 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatic failure</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">84 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">83 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">127 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">125 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.009</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.6</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic liver disease</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">749 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">742 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic liver disease, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">509 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">506 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Arterial hypertension</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">80,216 (35%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">214 (50%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">80,002 (35%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ascites</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">724 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">11 (2.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">713 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Autoimmune hepatitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">28 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">28 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Biliary cirrhosis, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">15 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Biliary Cyst</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholangitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">260 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">23 (5.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">237 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholelithiasis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5,276 (2.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">31 (7.3%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5,245 (2.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic Hepatitis B</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">161 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">160 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic Hepatitis C</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">297 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">296 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic kidney disease</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,007 (1.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">10 (2.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,997 (1.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.095</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Colorectal cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,588 (1.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">13 (3.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">2,575 (1.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Complications of cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,628 (0.7%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">37 (8.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,591 (0.7%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Disease of biliary tract, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">31 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">28 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">DM</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">14,655 (6.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">62 (15%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14,593 (6.4%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_ALT.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">13,547 (5.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">43 (10%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">13,504 (5.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.022</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_ALT.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">13,547 (5.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">43 (10%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">13,504 (5.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.022</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AP.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6,451 (2.8%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">34 (8.0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6,417 (2.8%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AP.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">6,451 (2.8%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">34 (8.0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6,417 (2.8%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AST.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5,896 (2.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29 (6.8%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5,867 (2.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AST.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">5,896 (2.6%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">29 (6.8%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">5,867 (2.6%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_GGT.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">38,334 (17%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">122 (29%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">38,212 (17%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_GGT.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">38,334 (17%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">122 (29%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">38,212 (17%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_Liver\_Enzymes.x</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">44,946 (20%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">129 (30%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">44,817 (20%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_Liver\_Enzymes.y</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">44,946 (20%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">129 (30%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">44,817 (20%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Esophageal cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">510 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">510 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Fibrosis and cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">547 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">9 (2.1%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">538 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Fistula of bile duct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Gastric cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">373 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">370 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.030</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Granulomatous hepatitis, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic fibrosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic fibrosis and sclerosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic sclerosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatomegaly with splenomegaly, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">47 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">46 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatomegaly, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">155 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">152 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.002</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatorenal Syndrome</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">37 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">37 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HSM</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">422 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">416 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">IBD</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3,041 (1.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">17 (4.0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3,024 (1.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Inflammatory liver disease</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1,215 (0.5%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,208 (0.5%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Inflammatory liver disease, unspecified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">334 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">332 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Jaundice</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">744 (0.3%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">23 (5.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">721 (0.3%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">NAFLD</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">845 (0.4%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">841 (0.4%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.12</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">NASH</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">74 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nonspecific reactive hepatitis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Obstruction of bile duct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">384 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">40 (9.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">344 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Oesophageal varices w bleeding</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">66 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">63 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Oesophageal varices w\_o bleeding</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">334 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">327 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Other and unspecified cirrhosis of liver</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">455 (0.2%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">448 (0.2%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Other specified diseases of biliary tract</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">277 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">12 (2.8%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">265 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pancreatic cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">259 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">18 (4.2%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">241 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Perforation of bile duct</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Primary biliary cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">42 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">40 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Secondary biliary cirrhosis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Sepsis</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">2,022 (0.9%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">24 (5.6%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">1,998 (0.9%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Small intestine cancer</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">98 (&lt;0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">92 (&lt;0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Spasm of sphincter of Oddi</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="p.value" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Splenomegaly, not elsewhere classified</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">235 (0.1%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">233 (0.1%)</td>  
## <td headers="p.value" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Stomach disorders</td>  
## <td headers="stat\_0" class="gt\_row gt\_center">23,622 (10%)</td>  
## <td headers="stat\_1" class="gt\_row gt\_center">70 (16%)</td>  
## <td headers="stat\_2" class="gt\_row gt\_center">23,552 (10%)</td>  
## <td headers="p.value" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value" class="gt\_row gt\_center">0.003</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="6"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

Table\_ICD\_stratified <- import\_merge\_tables(table\_name= "Table\_ICD", feature="SEX", levels = c("Female", "Male"))

## [1] "C:/Users/felix/OneDrive - Uniklinik RWTH Aachen/public/projects/cca/tables/Table\_ICD\_SEX\_Female\_ukb.RDS"  
## [1] "C:/Users/felix/OneDrive - Uniklinik RWTH Aachen/public/projects/cca/tables/Table\_ICD\_SEX\_Male\_ukb.RDS"  
## <div id="hbjmtpktoc" style="padding-left:0px;padding-right:0px;padding-top:10px;padding-bottom:10px;overflow-x:auto;overflow-y:auto;width:auto;height:auto;">  
## <style>#hbjmtpktoc table {  
## font-family: system-ui, 'Segoe UI', Roboto, Helvetica, Arial, sans-serif, 'Apple Color Emoji', 'Segoe UI Emoji', 'Segoe UI Symbol', 'Noto Color Emoji';  
## -webkit-font-smoothing: antialiased;  
## -moz-osx-font-smoothing: grayscale;  
## }  
##   
## #hbjmtpktoc thead, #hbjmtpktoc tbody, #hbjmtpktoc tfoot, #hbjmtpktoc tr, #hbjmtpktoc td, #hbjmtpktoc th {  
## border-style: none;  
## }  
##   
## #hbjmtpktoc p {  
## margin: 0;  
## padding: 0;  
## }  
##   
## #hbjmtpktoc .gt\_table {  
## display: table;  
## border-collapse: collapse;  
## line-height: normal;  
## margin-left: auto;  
## margin-right: auto;  
## color: #333333;  
## font-size: 16px;  
## font-weight: normal;  
## font-style: normal;  
## background-color: #FFFFFF;  
## width: auto;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #A8A8A8;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #A8A8A8;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_caption {  
## padding-top: 4px;  
## padding-bottom: 4px;  
## }  
##   
## #hbjmtpktoc .gt\_title {  
## color: #333333;  
## font-size: 125%;  
## font-weight: initial;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-color: #FFFFFF;  
## border-bottom-width: 0;  
## }  
##   
## #hbjmtpktoc .gt\_subtitle {  
## color: #333333;  
## font-size: 85%;  
## font-weight: initial;  
## padding-top: 3px;  
## padding-bottom: 5px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-color: #FFFFFF;  
## border-top-width: 0;  
## }  
##   
## #hbjmtpktoc .gt\_heading {  
## background-color: #FFFFFF;  
## text-align: center;  
## border-bottom-color: #FFFFFF;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_bottom\_border {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_col\_headings {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_col\_heading {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 6px;  
## padding-left: 5px;  
## padding-right: 5px;  
## overflow-x: hidden;  
## }  
##   
## #hbjmtpktoc .gt\_column\_spanner\_outer {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: normal;  
## text-transform: inherit;  
## padding-top: 0;  
## padding-bottom: 0;  
## padding-left: 4px;  
## padding-right: 4px;  
## }  
##   
## #hbjmtpktoc .gt\_column\_spanner\_outer:first-child {  
## padding-left: 0;  
## }  
##   
## #hbjmtpktoc .gt\_column\_spanner\_outer:last-child {  
## padding-right: 0;  
## }  
##   
## #hbjmtpktoc .gt\_column\_spanner {  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: bottom;  
## padding-top: 5px;  
## padding-bottom: 5px;  
## overflow-x: hidden;  
## display: inline-block;  
## width: 100%;  
## }  
##   
## #hbjmtpktoc .gt\_spanner\_row {  
## border-bottom-style: hidden;  
## }  
##   
## #hbjmtpktoc .gt\_group\_heading {  
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## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## text-align: left;  
## }  
##   
## #hbjmtpktoc .gt\_empty\_group\_heading {  
## padding: 0.5px;  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## vertical-align: middle;  
## }  
##   
## #hbjmtpktoc .gt\_from\_md > :first-child {  
## margin-top: 0;  
## }  
##   
## #hbjmtpktoc .gt\_from\_md > :last-child {  
## margin-bottom: 0;  
## }  
##   
## #hbjmtpktoc .gt\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## margin: 10px;  
## border-top-style: solid;  
## border-top-width: 1px;  
## border-top-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 1px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 1px;  
## border-right-color: #D3D3D3;  
## vertical-align: middle;  
## overflow-x: hidden;  
## }  
##   
## #hbjmtpktoc .gt\_stub {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hbjmtpktoc .gt\_stub\_row\_group {  
## color: #333333;  
## background-color: #FFFFFF;  
## font-size: 100%;  
## font-weight: initial;  
## text-transform: inherit;  
## border-right-style: solid;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## padding-left: 5px;  
## padding-right: 5px;  
## vertical-align: top;  
## }  
##   
## #hbjmtpktoc .gt\_row\_group\_first td {  
## border-top-width: 2px;  
## }  
##   
## #hbjmtpktoc .gt\_row\_group\_first th {  
## border-top-width: 2px;  
## }  
##   
## #hbjmtpktoc .gt\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hbjmtpktoc .gt\_first\_summary\_row {  
## border-top-style: solid;  
## border-top-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_first\_summary\_row.thick {  
## border-top-width: 2px;  
## }  
##   
## #hbjmtpktoc .gt\_last\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_grand\_summary\_row {  
## color: #333333;  
## background-color: #FFFFFF;  
## text-transform: inherit;  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hbjmtpktoc .gt\_first\_grand\_summary\_row {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-top-style: double;  
## border-top-width: 6px;  
## border-top-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_last\_grand\_summary\_row\_top {  
## padding-top: 8px;  
## padding-bottom: 8px;  
## padding-left: 5px;  
## padding-right: 5px;  
## border-bottom-style: double;  
## border-bottom-width: 6px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_striped {  
## background-color: rgba(128, 128, 128, 0.05);  
## }  
##   
## #hbjmtpktoc .gt\_table\_body {  
## border-top-style: solid;  
## border-top-width: 2px;  
## border-top-color: #D3D3D3;  
## border-bottom-style: solid;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_footnotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_footnote {  
## margin: 0px;  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hbjmtpktoc .gt\_sourcenotes {  
## color: #333333;  
## background-color: #FFFFFF;  
## border-bottom-style: none;  
## border-bottom-width: 2px;  
## border-bottom-color: #D3D3D3;  
## border-left-style: none;  
## border-left-width: 2px;  
## border-left-color: #D3D3D3;  
## border-right-style: none;  
## border-right-width: 2px;  
## border-right-color: #D3D3D3;  
## }  
##   
## #hbjmtpktoc .gt\_sourcenote {  
## font-size: 90%;  
## padding-top: 4px;  
## padding-bottom: 4px;  
## padding-left: 5px;  
## padding-right: 5px;  
## }  
##   
## #hbjmtpktoc .gt\_left {  
## text-align: left;  
## }  
##   
## #hbjmtpktoc .gt\_center {  
## text-align: center;  
## }  
##   
## #hbjmtpktoc .gt\_right {  
## text-align: right;  
## font-variant-numeric: tabular-nums;  
## }  
##   
## #hbjmtpktoc .gt\_font\_normal {  
## font-weight: normal;  
## }  
##   
## #hbjmtpktoc .gt\_font\_bold {  
## font-weight: bold;  
## }  
##   
## #hbjmtpktoc .gt\_font\_italic {  
## font-style: italic;  
## }  
##   
## #hbjmtpktoc .gt\_super {  
## font-size: 65%;  
## }  
##   
## #hbjmtpktoc .gt\_footnote\_marks {  
## font-size: 75%;  
## vertical-align: 0.4em;  
## position: initial;  
## }  
##   
## #hbjmtpktoc .gt\_asterisk {  
## font-size: 100%;  
## vertical-align: 0;  
## }  
##   
## #hbjmtpktoc .gt\_indent\_1 {  
## text-indent: 5px;  
## }  
##   
## #hbjmtpktoc .gt\_indent\_2 {  
## text-indent: 10px;  
## }  
##   
## #hbjmtpktoc .gt\_indent\_3 {  
## text-indent: 15px;  
## }  
##   
## #hbjmtpktoc .gt\_indent\_4 {  
## text-indent: 20px;  
## }  
##   
## #hbjmtpktoc .gt\_indent\_5 {  
## text-indent: 25px;  
## }  
## </style>  
## <table class="gt\_table" data-quarto-disable-processing="false" data-quarto-bootstrap="false">  
## <thead>  
## <tr class="gt\_col\_headings gt\_spanner\_row">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_left" rowspan="2" colspan="1" scope="col" id="&lt;strong&gt;Characteristic&lt;/strong&gt;"><strong>Characteristic</strong></th>  
## <th class="gt\_center gt\_columns\_top\_border gt\_column\_spanner\_outer" rowspan="1" colspan="5" scope="colgroup" id="Female">  
## <span class="gt\_column\_spanner">Female</span>  
## </th>  
## <th class="gt\_center gt\_columns\_top\_border gt\_column\_spanner\_outer" rowspan="1" colspan="5" scope="colgroup" id="Male">  
## <span class="gt\_column\_spanner">Male</span>  
## </th>  
## </tr>  
## <tr class="gt\_col\_headings">  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 273225&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 273225<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 423&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 423<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 272802&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 272802<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;Overall&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;N = 229001&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>Overall</strong></p>  
## <p>N = 229001<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 425&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>CCa</strong></p>  
## <p>n = 425<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;No CCa&lt;/strong&gt;&lt;/p&gt;&#10;&lt;p&gt;n = 228576&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;1&lt;/sup&gt;&lt;/span&gt;"><strong>No CCa</strong></p>  
## <p>n = 228576<span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;p-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;2&lt;/sup&gt;&lt;/span&gt;"><strong>p-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span></th>  
## <th class="gt\_col\_heading gt\_columns\_bottom\_border gt\_center" rowspan="1" colspan="1" scope="col" id="&lt;strong&gt;q-value&lt;/strong&gt;&lt;span class=&quot;gt\_footnote\_marks&quot; style=&quot;white-space:nowrap;font-style:italic;font-weight:normal;&quot;&gt;&lt;sup&gt;3&lt;/sup&gt;&lt;/span&gt;"><strong>q-value</strong><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span></th>  
## </tr>  
## </thead>  
## <tbody class="gt\_table\_body">  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Acute renal failure</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,392 (0.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,386 (0.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.022</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">2,591 (1.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">15 (3.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">2,576 (1.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic cirrhosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">78 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">78 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">286 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">283 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.007</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.4</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fatty liver</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">74 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">74 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic fibrosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">5 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">5 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">18 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">18 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatic failure</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">20 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">20 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">84 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">83 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.4</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic hepatitis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">38 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">38 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">127 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">125 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.009</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.6</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic liver disease</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">196 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">195 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">749 (0.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">742 (0.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Alcoholic liver disease, unspecified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">137 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">136 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">509 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">506 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Arterial hypertension</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">72,394 (26%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">150 (35%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">72,244 (26%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.002</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">80,216 (35%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">214 (50%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">80,002 (35%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Ascites</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">816 (0.3%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">15 (3.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">801 (0.3%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">724 (0.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">11 (2.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">713 (0.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Autoimmune hepatitis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">129 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">129 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">28 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">28 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Biliary cirrhosis, unspecified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">48 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">47 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.12</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">15 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Biliary Cyst</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholangitis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">187 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">29 (6.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">158 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">260 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">23 (5.4%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">237 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Cholelithiasis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">14,678 (5.4%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">63 (15%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">14,615 (5.4%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">5,276 (2.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">31 (7.3%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">5,245 (2.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic Hepatitis B</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">85 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">85 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">161 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">160 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.7</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic Hepatitis C</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">153 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">153 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">297 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">296 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Chronic kidney disease</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2,137 (0.8%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">10 (2.4%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2,127 (0.8%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.041</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">3,007 (1.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">10 (2.4%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">2,997 (1.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.095</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Colorectal cancer</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,900 (0.7%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,894 (0.7%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.13</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">2,588 (1.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">13 (3.1%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">2,575 (1.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.026</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Complications of cirrhosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,514 (0.6%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">38 (9.0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,476 (0.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,628 (0.7%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">37 (8.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,591 (0.7%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Disease of biliary tract, unspecified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">51 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">47 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">31 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">28 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">DM</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">9,539 (3.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">30 (7.1%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">9,509 (3.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.006</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">14,655 (6.4%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">62 (15%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">14,593 (6.4%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_ALT.x</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">17,692 (6.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">41 (9.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">17,651 (6.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.010</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">13,547 (5.9%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">43 (10%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">13,504 (5.9%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.022</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_ALT.y</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">17,692 (6.5%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">41 (9.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">17,651 (6.5%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.010</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">13,547 (5.9%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">43 (10%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">13,504 (5.9%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.022</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AP.x</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">45,310 (17%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">115 (27%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">45,195 (17%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">6,451 (2.8%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">34 (8.0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">6,417 (2.8%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AP.y</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">45,310 (17%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">115 (27%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">45,195 (17%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">6,451 (2.8%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">34 (8.0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">6,417 (2.8%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AST.x</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">15,361 (5.6%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">45 (11%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">15,316 (5.6%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">5,896 (2.6%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">29 (6.8%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">5,867 (2.6%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_AST.y</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">15,361 (5.6%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">45 (11%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">15,316 (5.6%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">5,896 (2.6%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">29 (6.8%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">5,867 (2.6%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_GGT.x</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">41,886 (15%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">105 (25%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">41,781 (15%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">38,334 (17%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">122 (29%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">38,212 (17%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_GGT.y</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">41,886 (15%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">105 (25%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">41,781 (15%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">38,334 (17%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">122 (29%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">38,212 (17%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_Liver\_Enzymes.x</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">51,905 (19%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">121 (29%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">51,784 (19%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">44,946 (20%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">129 (30%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">44,817 (20%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Elevated\_Liver\_Enzymes.y</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">51,905 (19%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">121 (29%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">51,784 (19%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">44,946 (20%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">129 (30%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">44,817 (20%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Esophageal cancer</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">168 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">166 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.015</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">510 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">510 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.6</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Fibrosis and cirrhosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">511 (0.2%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">8 (1.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">503 (0.2%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">547 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">9 (2.1%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">538 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Fistula of bile duct</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Gastric cancer</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">154 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">152 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.010</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">373 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">370 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.030</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Granulomatous hepatitis, not elsewhere classified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">10 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">14 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic fibrosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">46 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">45 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic fibrosis and sclerosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">2 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">2 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatic sclerosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">4 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">4 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">7 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatomegaly with splenomegaly, not elsewhere classified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">33 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">32 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.047</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">47 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">46 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatomegaly, not elsewhere classified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">97 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">95 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.032</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">155 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">152 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.002</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Hepatorenal Syndrome</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">12 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">12 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">37 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">37 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">HSM</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">239 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">235 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">422 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">416 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">IBD</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">3,347 (1.2%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">12 (2.8%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">3,335 (1.2%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.3</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">3,041 (1.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">17 (4.0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">3,024 (1.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Inflammatory liver disease</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,223 (0.4%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,217 (0.4%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.009</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.6</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1,215 (0.5%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,208 (0.5%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;">0.005</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.3</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Inflammatory liver disease, unspecified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">374 (0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">373 (0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">334 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">332 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Jaundice</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">591 (0.2%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">22 (5.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">569 (0.2%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">744 (0.3%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">23 (5.4%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">721 (0.3%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">NAFLD</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">752 (0.3%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">748 (0.3%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;">0.030</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">845 (0.4%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">841 (0.4%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.12</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">NASH</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">67 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">66 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.2</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">74 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.3</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Nonspecific reactive hepatitis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Obstruction of bile duct</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">435 (0.2%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">39 (9.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">396 (0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">384 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">40 (9.4%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">344 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Oesophageal varices w bleeding</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">36 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">32 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">66 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">63 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Oesophageal varices w\_o bleeding</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">182 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">179 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.002</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">334 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">327 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Other and unspecified cirrhosis of liver</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">327 (0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">321 (0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">455 (0.2%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">7 (1.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">448 (0.2%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Other specified diseases of biliary tract</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">623 (0.2%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">15 (3.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">608 (0.2%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">277 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">12 (2.8%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">265 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Pancreatic cancer</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">257 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">19 (4.5%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">238 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">259 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">18 (4.2%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">241 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Perforation of bile duct</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">8 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Primary biliary cirrhosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">219 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">3 (0.7%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">216 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.013</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">42 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">40 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Secondary biliary cirrhosis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">6 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">3 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Sepsis</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">1,830 (0.7%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">29 (6.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">1,801 (0.7%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">2,022 (0.9%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">24 (5.6%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">1,998 (0.9%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Small intestine cancer</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">77 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">4 (0.9%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">73 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center"><0.001</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">98 (&lt;0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">6 (1.4%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">92 (&lt;0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><0.001</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Spasm of sphincter of Oddi</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">15 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">15 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">0 (0%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center"><br /></td>  
## <td headers="q.value\_2" class="gt\_row gt\_center"><br /></td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Splenomegaly, not elsewhere classified</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">123 (&lt;0.1%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">1 (0.2%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">122 (&lt;0.1%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center">0.5</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">>0.9</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">235 (0.1%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">2 (0.5%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">233 (0.1%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center">0.11</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">>0.9</td></tr>  
## <tr><td headers="label" class="gt\_row gt\_left" style="font-weight: bold;">Stomach disorders</td>  
## <td headers="stat\_0\_1" class="gt\_row gt\_center">27,747 (10%)</td>  
## <td headers="stat\_1\_1" class="gt\_row gt\_center">66 (16%)</td>  
## <td headers="stat\_2\_1" class="gt\_row gt\_center">27,681 (10%)</td>  
## <td headers="p.value\_1" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_1" class="gt\_row gt\_center">0.018</td>  
## <td headers="stat\_0\_2" class="gt\_row gt\_center">23,622 (10%)</td>  
## <td headers="stat\_1\_2" class="gt\_row gt\_center">70 (16%)</td>  
## <td headers="stat\_2\_2" class="gt\_row gt\_center">23,552 (10%)</td>  
## <td headers="p.value\_2" class="gt\_row gt\_center" style="font-weight: bold;"><0.001</td>  
## <td headers="q.value\_2" class="gt\_row gt\_center">0.003</td></tr>  
## </tbody>  
##   
## <tfoot class="gt\_footnotes">  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>1</sup></span> n (%)</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>2</sup></span> Pearson’s Chi-squared test</td>  
## </tr>  
## <tr>  
## <td class="gt\_footnote" colspan="11"><span class="gt\_footnote\_marks" style="white-space:nowrap;font-style:italic;font-weight:normal;"><sup>3</sup></span> Bonferroni correction for multiple testing</td>  
## </tr>  
## </tfoot>  
## </table>  
## </div>

#Check cause of missing data (merge df\_y with every single df to check how many cases are lost) Does not work yet

setwd(project\_path)  
load("data/dataframes/df\_y.RData")  
inspect\_na\_contributions <- function(df\_y, include\_metabolomics = FALSE) {  
   
 # Initial list of dataframes to merge  
 dfs\_to\_merge <- list(df\_covariates, df\_diagnosis, df\_blood, df\_snp) # Removing df\_eid for the analysis  
   
 # Optionally add df\_metabolomics  
 if (include\_metabolomics) {  
 dfs\_to\_merge <- c(dfs\_to\_merge, list(df\_metabolomics))  
 }  
   
 # Function to calculate number of rows dropped due to NA after merging with df\_y  
 dropped\_rows\_due\_to\_na <- function(df) {  
 merged\_df <- merge(df\_y, df, by = "eid", all = TRUE)  
 return(sum(!is.na(merged\_df$status) & apply(merged\_df[-1], 1, function(row) all(is.na(row)))))  
 }  
   
 # Apply function to each dataframe  
 na\_drop\_counts <- sapply(dfs\_to\_merge, dropped\_rows\_due\_to\_na)  
   
 # Assign names based on the condition of include\_metabolomics  
 if (include\_metabolomics) {  
 names(na\_drop\_counts) <- c("covariates", "icd", "blood", "snp", "metabolomics")  
 } else {  
 names(na\_drop\_counts) <- c("covariates", "icd", "blood", "snp")  
 }  
   
 return(na\_drop\_counts)  
}  
  
na\_contributions <- inspect\_na\_contributions(df\_y, include\_metabolomics = TRUE)

## Warning in !is.na(merged\_df$status) & apply(merged\_df[-1], 1, function(row) all(is.na(row))): Länge des längeren Objektes  
## ist kein Vielfaches der Länge des kürzeren Objektes  
  
## Warning in !is.na(merged\_df$status) & apply(merged\_df[-1], 1, function(row) all(is.na(row))): Länge des längeren Objektes  
## ist kein Vielfaches der Länge des kürzeren Objektes  
  
## Warning in !is.na(merged\_df$status) & apply(merged\_df[-1], 1, function(row) all(is.na(row))): Länge des längeren Objektes  
## ist kein Vielfaches der Länge des kürzeren Objektes  
  
## Warning in !is.na(merged\_df$status) & apply(merged\_df[-1], 1, function(row) all(is.na(row))): Länge des längeren Objektes  
## ist kein Vielfaches der Länge des kürzeren Objektes  
  
## Warning in !is.na(merged\_df$status) & apply(merged\_df[-1], 1, function(row) all(is.na(row))): Länge des längeren Objektes  
## ist kein Vielfaches der Länge des kürzeren Objektes

print(na\_contributions)

## covariates icd blood snp metabolomics   
## 0 0 0 0 0