

Random selection of conditions

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Random selction of 10% of the 187 conditions (n= 19) that were exclusively based on Kuan’s code sets for clinical revision

```
# Setting work directory
setwd("~/Documents/QMUL/MULTIMORBIDITY/DATA ANALYSIS/Codelist_Development")

# Reading the Excel file
library(readxl)
conditions_list <- read_excel("conditions_list.xlsx")
dim(conditions_list) # dataframe dimension 187 rows 1 column

## [1] 187    1

View(conditions_list)

# Randomly selecting 19 rows from the list of conditions
library(dplyr)

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

conditions_list[sample(1:nrow(conditions_list), 19,
                      replace=FALSE),]

## # A tibble: 19 x 1
##   Condition
##   <chr>
## 1 Secondary or other Thrombocytopaenia
## 2 Supraventricular tachycardia
## 3 Sjogren's disease
## 4 Secondary pulmonary hypertension
## 5 Alopecia areata
## 6 Respiratory failure
## 7 Vitiligo
## 8 Coeliac disease
## 9 Secondary Malignancy_Bone
## 10 Spina bifida
## 11 Sick sinus syndrome
## 12 Diabetic neurological complications
## 13 Pancreatitis
## 14 Subdural haematoma - nontraumatic
## 15 Asbestosis
## 16 Subarachnoid haemorrhage
## 17 Erectile dysfunction
## 18 Alcoholic liver disease
## 19 Multiple valve dz
```