Phân tích mô tả các subgroup

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options(warn = -1)

## Load bộ số liệu và các packages

library(tidyverse)  
library(gtsummary)  
library(rstatix)  
library(readxl)  
library(boot)  
library(forestplot)  
d <- read\_excel("C:/Users/Admin/OneDrive/NC\_Quangpho/Data\_regardless\_sleep\_18\_03.xlsx")  
View(d)  
  
d$BMI\_25\_30 <- ifelse(d$BMI\_index < 25, 1,   
 ifelse(d$BMI\_index >= 25 & d$BMI\_index < 30, 2, 3))  
d$Age\_stage <- ifelse(d$Age <= 30, 1,   
 ifelse(d$Age >= 30 & d$Age < 40, 2, ifelse(d$Age >= 40 & d$Age < 50, 3,4)))  
d$Gender <- ifelse(d$Gender == 0, "female", ifelse(d$Gender == 1, "male", NA))  
d$Race <- d$`6. Race`  
d <- d %>%  
 mutate(Age\_stage = case\_when(  
 Age\_stage == 1 ~ "Age <30",  
 Age\_stage == 2 ~ "Age [30-40)",  
 Age\_stage == 3 ~ "Age [40-50)",  
 Age\_stage == 4 ~ "Age >=50",  
 TRUE ~ NA\_character\_ # This line handles any unexpected values  
 ))  
d$Hypertension <- ifelse(d$Hypertension == 0, "No", ifelse(d$Hypertension == 1, "Yes", NA))  
d$`Stress index` <- ifelse(d$`Stress index` == 0, "No", ifelse(d$`Stress index` == 1, "Yes", NA))  
d$Obesity <- ifelse(d$Obesity == 0, "No", ifelse(d$Obesity == 1, "Yes", NA))  
d <- d %>%  
 mutate(BMI\_25\_30 = case\_when(  
 BMI\_25\_30 == 1 ~ "BMI <25",  
 BMI\_25\_30 == 2 ~ "BMI [25-30)",  
 BMI\_25\_30 == 3 ~ "BMI >=30",  
 TRUE ~ NA\_character\_ # This line handles any unexpected values  
 ))  
d$Smoking <- ifelse(d$Smoking == "Do not smoke", "Non smoker", ifelse(d$Smoking == "Cigarettes, pipe tobacco...", "Smoker", NA))

Tab1 <- d %>% select("Gender", "Age\_stage", "Race", "Typer of skins", "Stress index", "Smoking", "Hypertension","BMI\_25\_30", "Obesity") %>%   
 tbl\_summary(  
 digits = list(all\_categorical() ~ c(0, 1))  
 )  
Tab1

| **Characteristic** | **N = 79**1 |
| --- | --- |
| Gender |  |
| female | 34 (43.0%) |
| male | 45 (57.0%) |
| Age\_stage |  |
| Age [30-40) | 33 (41.8%) |
| Age [40-50) | 14 (17.7%) |
| Age <30 | 26 (32.9%) |
| Age >=50 | 6 (7.6%) |
| Race |  |
| Asian or Asian British | 61 (77.2%) |
| Black | 3 (3.8%) |
| White | 15 (19.0%) |
| Typer of skins |  |
| 1 | 13 (16.5%) |
| 2 | 5 (6.3%) |
| 3 | 40 (50.6%) |
| 4 | 11 (13.9%) |
| 5 | 6 (7.6%) |
| 6 | 4 (5.1%) |
| Stress index | 22 (27.8%) |
| Smoking |  |
| Non smoker | 65 (82.3%) |
| Smoker | 14 (17.7%) |
| Hypertension | 21 (26.6%) |
| BMI\_25\_30 |  |
| BMI [25-30) | 28 (35.4%) |
| BMI <25 | 43 (54.4%) |
| BMI >=30 | 8 (10.1%) |
| Obesity | 8 (10.1%) |
| 1n (%) | |

library(dplyr)  
library(tidyr)  
library(purrr)  
  
describe\_subgroup <- function(data, subgroup, variables) {  
 # Convert list columns to numeric if they are meant to be included in the variables  
 for (variable in variables) {  
 if (is.list(data[[variable]])) {  
 data[[variable]] <- unlist(data[[variable]])  
 }  
 }  
   
 map\_dfr(variables, function(variable) {  
 data %>%  
 group\_by(.data[[subgroup]]) %>%  
 summarise(  
 subgroup = subgroup,  
 variable = variable,  
 n = n(),  
 percentage = round(n()/ 79 \*100,2),  
 mean = mean(.data[[variable]], na.rm = TRUE),  
 CI\_lower = quantile(.data[[variable]], probs = 0.025, na.rm = TRUE),  
 CI\_upper = quantile(.data[[variable]], probs = 0.975, na.rm = TRUE),  
 .groups = 'drop'  
 ) %>%  
 mutate(mean\_CI = sprintf("%s (%s - %s)", round(mean, 2), round(CI\_lower, 2), round(CI\_upper, 2))) %>%  
 select(-mean, -CI\_lower, -CI\_upper)  
 }) %>%  
 pivot\_wider(names\_from = variable, values\_from = mean\_CI, names\_sep = "\_") %>%  
 select(subgroup, everything()) %>% rename\_at(2, ~ "Level") %>% mutate(Level = as.character(Level))  
}

variables <- c("M\_mean", "Kv100\_mean", "δ\_mean", "T\_mean", "A365\_mean", "A460\_mean", "Anadn\_mean", "POM\_mean", "A-E\_mean", "A-N\_mean", "A-M\_mean", "A-R\_mean", "A-C\_mean", "F-E\_mean", "F-N\_mean", "F-M\_mean", "F-R\_mean", "F-C\_mean")  
  
subgroups <- c("Gender", "Age\_stage", "Race", "Typer of skins", "Stress index", "Smoking", "DASS\_21", "Stress", "Anxiety", "Hypertension","BMI\_25\_30", "Obesity", "All")

final\_table <- map\_dfr(subgroups, ~ describe\_subgroup(d, .x, variables))  
final\_table %>% knitr::kable()

| subgroup | Level | n | percentage | n | | | percentage | | M\_mean | Kv100\_mean | δ\_mean | T\_mean | A365\_mean | A460\_mean | Anadn\_mean | POM\_mean | A-E\_mean | A-N\_mean | A-M\_mean | A-R\_mean | A-C\_mean | F-E\_mean | F-N\_mean | F-M\_mean | F-R\_mean | F-C\_mean |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Gender | female | 34 | 43.04 | 34 | | | 43.04 | | 21.36 (4.73 - 31.35) | 24.24 (6.91 - 51.79) | 4.16 (1.82 - 6.93) | 31.74 (24.43 - 35.9) | 86.68 (5.89 - 134.23) | 58.41 (21.73 - 90.54) | 1.07 (0.4 - 4.2) | 8.33 (0.89 - 22.2) | 1.47 (0.65 - 2.41) | 1.44 (0.6 - 2.83) | 1.17 (0.52 - 2.09) | 0.73 (0.32 - 1.24) | 0.94 (0.51 - 1.71) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.51) | 1.13 (0.84 - 1.38) |
| Gender | male | 45 | 56.96 | 45 | | | 56.96 | | 23.43 (5.25 - 37.35) | 18.7 (6.94 - 40.1) | 3.81 (0.86 - 7.86) | 31.07 (22.54 - 35.67) | 86.94 (5.75 - 155.8) | 59.97 (13.2 - 106.95) | 0.96 (0.4 - 4.18) | 9.04 (1.84 - 18.4) | 1.51 (0.34 - 3.46) | 1.47 (0.29 - 2.99) | 1.17 (0.27 - 2.38) | 0.69 (0.19 - 1.28) | 0.92 (0.27 - 1.64) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.13) | 0.33 (0.21 - 0.51) | 1.14 (0.89 - 1.49) |
| Age\_stage | Age <30 | 26 | 32.91 | 26 | | | 32.91 | | 19.42 (4.73 - 36.16) | 25.59 (7.57 - 50.18) | 3.87 (1.77 - 7.04) | 30.53 (22.99 - 35.49) | 81.03 (2.62 - 141.44) | 51.75 (11.31 - 87.56) | 1.06 (0.4 - 4.09) | 7.61 (0.94 - 19.62) | 1.4 (0.53 - 2.8) | 1.39 (0.5 - 2.7) | 1.15 (0.42 - 2.27) | 0.68 (0.24 - 1.15) | 0.91 (0.41 - 1.74) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.29 (0.21 - 0.56) | 1.12 (0.86 - 1.46) |
| Age\_stage | Age >=50 | 6 | 7.59 | 6 | | | 7.59 | | 18.3 (6.08 - 29.85) | 28.59 (9.63 - 51.94) | 4.25 (1.4 - 7.01) | 29.58 (22.94 - 35.62) | 84.81 (38.06 - 120.15) | 57.83 (19.62 - 101.52) | 0.77 (0.56 - 1.01) | 7.78 (1.94 - 15.25) | 1.83 (0.39 - 3.46) | 1.68 (0.35 - 2.99) | 1.26 (0.36 - 2.22) | 0.81 (0.37 - 1.27) | 1.08 (0.73 - 1.72) | 0.02 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.09 (0.07 - 0.13) | 0.38 (0.29 - 0.45) | 1.03 (0.76 - 1.32) |
| Age\_stage | Age [30-40) | 33 | 41.77 | 33 | | | 41.77 | | 25.23 (12.47 - 37.4) | 19.9 (6.34 - 43.8) | 4.46 (2.28 - 8.21) | 32.21 (25.97 - 35.37) | 95.88 (31.5 - 159.05) | 62.77 (29.5 - 103.3) | 0.78 (0.4 - 1.72) | 10.86 (2.34 - 23.57) | 1.69 (0.67 - 3.17) | 1.59 (0.62 - 3) | 1.27 (0.52 - 2.53) | 0.73 (0.28 - 1.38) | 0.95 (0.53 - 1.53) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.49) | 1.17 (0.89 - 1.39) |
| Age\_stage | Age [40-50) | 14 | 17.72 | 14 | | | 17.72 | | 23.82 (5.1 - 32.87) | 12.3 (7 - 19.75) | 2.81 (0.55 - 5.02) | 31.67 (22.33 - 35.84) | 77.11 (5.15 - 122.96) | 65.74 (16.98 - 120.6) | 1.54 (0.55 - 5.72) | 6.26 (0.83 - 14.1) | 1.06 (0.21 - 2.31) | 1.19 (0.17 - 2.59) | 0.93 (0.15 - 2.02) | 0.62 (0.13 - 1.14) | 0.85 (0.19 - 1.63) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.04) | 0.08 (0.06 - 0.13) | 0.36 (0.21 - 0.51) | 1.14 (0.85 - 1.49) |
| Race | Asian or Asian British | 61 | 77.22 | 61 | | | 77.22 | | 21.07 (4.73 - 35.67) | 21.42 (6.74 - 48.49) | 3.65 (1.02 - 6.78) | 30.78 (22.73 - 35.78) | 86.11 (5.5 - 146) | 61.93 (16 - 106.75) | 1.06 (0.41 - 5.03) | 7.6 (0.87 - 18.92) | 1.37 (0.34 - 2.84) | 1.31 (0.31 - 2.74) | 1.07 (0.29 - 2.44) | 0.66 (0.2 - 1.15) | 0.86 (0.32 - 1.63) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.53) | 1.15 (0.83 - 1.49) |
| Race | Black | 3 | 3.80 | 3 | | | 3.80 | | 29.87 (24.44 - 35.16) | 16.24 (9.2 - 20.74) | 4.83 (2.77 - 7.24) | 34.38 (33.69 - 35.61) | 18.83 (3.88 - 32.38) | 14 (11.2 - 15.95) | 1.94 (0.93 - 3.72) | 8.38 (2.19 - 15.62) | 1.46 (0.76 - 1.97) | 1.97 (0.86 - 2.97) | 1.44 (0.73 - 1.95) | 0.79 (0.66 - 0.88) | 1.24 (0.89 - 1.65) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.04) | 0.06 (0.06 - 0.07) | 0.35 (0.22 - 0.46) | 1.11 (1.03 - 1.22) |
| Race | White | 15 | 18.99 | 15 | | | 18.99 | | 27.05 (17.35 - 36.86) | 20.71 (8.69 - 46.87) | 5.05 (2.44 - 7.64) | 33.11 (28.9 - 35.59) | 103.32 (55.3 - 148) | 57.66 (34.51 - 72.71) | 0.61 (0.39 - 1.17) | 13.44 (5.49 - 26.96) | 1.98 (0.75 - 3.43) | 1.98 (0.85 - 2.99) | 1.52 (0.74 - 2.25) | 0.87 (0.57 - 1.48) | 1.13 (0.78 - 1.73) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.04) | 0.08 (0.06 - 0.12) | 0.3 (0.21 - 0.45) | 1.07 (0.88 - 1.36) |
| Typer of skins | 1 | 13 | 16.46 | 13 | | | 16.46 | | 25.2 (17.02 - 29.31) | 21.36 (8.61 - 47.84) | 4.76 (2.42 - 6.96) | 33.02 (28.84 - 35.63) | 101.56 (53.9 - 126) | 59.15 (41.05 - 72.92) | 0.64 (0.42 - 1.2) | 11.5 (5.32 - 21.26) | 1.97 (0.75 - 3.44) | 1.96 (0.86 - 2.99) | 1.47 (0.74 - 2.18) | 0.84 (0.57 - 1.48) | 1.13 (0.82 - 1.72) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.04) | 0.08 (0.06 - 0.12) | 0.3 (0.21 - 0.4) | 1.1 (0.88 - 1.36) |
| Typer of skins | 2 | 5 | 6.33 | 5 | | | 6.33 | | 31.27 (27.17 - 37.75) | 14.64 (6.03 - 20.3) | 5.1 (2.72 - 7.73) | 33.49 (29.6 - 35.95) | 90.7 (19.85 - 154.05) | 53.2 (29.4 - 71.45) | 1.15 (0.4 - 2.45) | 15.33 (4.03 - 28.27) | 1.87 (0.83 - 2.89) | 1.96 (0.9 - 2.87) | 1.57 (0.89 - 2.15) | 0.91 (0.52 - 1.31) | 0.92 (0.77 - 1.19) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.07 (0.06 - 0.09) | 0.34 (0.22 - 0.46) | 1.14 (1.04 - 1.24) |
| Typer of skins | 3 | 40 | 50.63 | 40 | | | 50.63 | | 19.6 (4.7 - 37.23) | 21.13 (6.87 - 49.5) | 3.21 (0.81 - 6.35) | 30.2 (22.47 - 35.2) | 94.44 (13.81 - 132.22) | 69.1 (33.98 - 107.6) | 0.95 (0.4 - 3.62) | 6.91 (0.74 - 15.97) | 1.21 (0.33 - 2.47) | 1.17 (0.29 - 2.51) | 0.95 (0.27 - 2.2) | 0.57 (0.19 - 1.01) | 0.8 (0.25 - 1.65) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.5) | 1.14 (0.84 - 1.49) |
| Typer of skins | 4 | 11 | 13.92 | 11 | | | 13.92 | | 26.43 (20.44 - 31.86) | 20.89 (7.92 - 33.38) | 4.95 (2.37 - 6.81) | 33.16 (31.52 - 35.54) | 95.18 (44.06 - 149.81) | 60.34 (30.44 - 98.88) | 0.66 (0.43 - 0.97) | 12.14 (6.48 - 21.58) | 1.85 (0.81 - 2.62) | 1.68 (0.62 - 2.7) | 1.44 (0.57 - 2.31) | 0.89 (0.5 - 1.16) | 1.13 (0.6 - 1.62) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.12) | 0.32 (0.21 - 0.56) | 1.12 (0.99 - 1.27) |
| Typer of skins | 5 | 6 | 7.59 | 6 | | | 7.59 | | 17.05 (5.33 - 32.41) | 30.69 (15.07 - 40.1) | 4.27 (1.88 - 8.73) | 28.15 (23.39 - 32.28) | 33.67 (6.06 - 75.75) | 27.79 (12.44 - 49.69) | 1.63 (0.68 - 5) | 4.54 (1.4 - 9.68) | 1.55 (0.74 - 3.72) | 1.4 (0.62 - 3.14) | 1.15 (0.49 - 2.52) | 0.77 (0.27 - 1.16) | 0.87 (0.57 - 1.45) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.09 (0.06 - 0.13) | 0.29 (0.21 - 0.38) | 1.23 (0.78 - 1.48) |
| Typer of skins | 6 | 4 | 5.06 | 4 | | | 5.06 | | 29.87 (24.58 - 35.03) | 14.05 (7.58 - 20.7) | 4.17 (2.25 - 7.16) | 34.73 (33.69 - 35.77) | 14.62 (2.08 - 32.06) | 13.75 (11.15 - 15.93) | 2.57 (0.93 - 4.44) | 6.78 (1.93 - 15.4) | 1.24 (0.58 - 1.96) | 1.6 (0.5 - 2.95) | 1.2 (0.48 - 1.94) | 0.72 (0.53 - 0.88) | 1.09 (0.67 - 1.64) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.04) | 0.08 (0.06 - 0.14) | 0.4 (0.22 - 0.54) | 1.16 (1.03 - 1.31) |
| Stress index | No | 57 | 72.15 | 57 | | | 72.15 | | 21.02 (4.73 - 35.59) | 21.12 (6.71 - 48.75) | 3.64 (0.98 - 6.93) | 30.65 (22.68 - 35.6) | 85.43 (9.5 - 130.9) | 60.64 (17.2 - 106.8) | 1.01 (0.41 - 4.77) | 7.7 (0.85 - 20.43) | 1.44 (0.34 - 3.42) | 1.4 (0.31 - 2.99) | 1.11 (0.29 - 2.35) | 0.66 (0.2 - 1.18) | 0.89 (0.31 - 1.74) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.14 (0.82 - 1.49) |
| Stress index | Yes | 22 | 27.85 | 22 | | | 27.85 | | 26.49 (8.59 - 36.71) | 21 (7.56 - 48.44) | 4.79 (2.25 - 7.65) | 33.21 (30.14 - 35.82) | 90.43 (2.52 - 159.81) | 55.81 (12.05 - 88.06) | 1 (0.39 - 4.16) | 11.42 (1.95 - 24.42) | 1.62 (0.64 - 2.7) | 1.61 (0.49 - 2.96) | 1.33 (0.5 - 2.32) | 0.81 (0.47 - 1.44) | 1.02 (0.58 - 1.61) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.12) | 0.34 (0.21 - 0.56) | 1.12 (0.87 - 1.36) |
| Smoking | Non smoker | 65 | 82.28 | 65 | | | 82.28 | | 22.85 (5.03 - 37.28) | 22.52 (6.77 - 50.23) | 4.18 (1.81 - 7.18) | 31.66 (23.91 - 35.82) | 87.03 (11 - 142.2) | 57.85 (14.2 - 91.5) | 0.92 (0.4 - 3.68) | 8.93 (1.18 - 20.82) | 1.59 (0.6 - 3.4) | 1.53 (0.61 - 3) | 1.23 (0.5 - 2.43) | 0.73 (0.25 - 1.22) | 0.96 (0.42 - 1.73) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.12 (0.83 - 1.4) |
| Smoking | Smoker | 14 | 17.72 | 14 | | | 17.72 | | 21.11 (4.6 - 34.09) | 14.43 (7.88 - 21.47) | 2.95 (0.55 - 7.05) | 29.95 (21.91 - 35.75) | 85.86 (2.81 - 149.72) | 65.99 (13.65 - 123.2) | 1.42 (0.41 - 5.22) | 7.84 (1.1 - 25.04) | 1.03 (0.21 - 2.79) | 1.12 (0.16 - 2.84) | 0.88 (0.15 - 2.18) | 0.58 (0.13 - 1.25) | 0.78 (0.19 - 1.51) | 0.02 (0.01 - 0.02) | 0.04 (0.02 - 0.04) | 0.09 (0.06 - 0.14) | 0.35 (0.21 - 0.52) | 1.2 (1.02 - 1.56) |
| DASS\_21 | ANXIETY | | | 3 | | | 3.80 | | 29.2 (27.24 - 30.46) | 9.03 (7.68 - 10.68) | 2.64 (2.34 - 2.91) | 34.41 (32.83 - 35.66) | 74.67 (35.75 - 102.25) | 54.33 (17.9 - 74.9) | 0.85 (0.69 - 1.02) | 11.66 (8.15 - 15.81) | 1.01 (0.7 - 1.57) | 0.88 (0.52 - 1.32) | 0.75 (0.54 - 1.02) | 0.53 (0.45 - 0.65) | 0.76 (0.6 - 0.87) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.07 (0.06 - 0.1) | 0.51 (0.46 - 0.57) | 1.09 (0.99 - 1.19) |
| DASS\_21 | DEPRESSION | | | 2 | | | 2.53 | | 19.82 (11 - 28.64) | 34.65 (20.59 - 48.71) | 5.33 (4.89 - 5.77) | 33.01 (31.31 - 34.71) | 100.79 (95.37 - 106.21) | 59.21 (47.14 - 71.28) | 0.87 (0.84 - 0.89) | 10.12 (3.59 - 16.65) | 2.18 (2.12 - 2.23) | 2.13 (2.05 - 2.21) | 1.62 (1.52 - 1.72) | 1.01 (0.94 - 1.08) | 0.89 (0.85 - 0.94) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.03) | 0.07 (0.06 - 0.07) | 0.34 (0.23 - 0.45) | 1.01 (0.89 - 1.13) |
| DASS\_21 | NORMAL | | | 57 | | | 72.15 | | 21.02 (4.73 - 35.59) | 21.12 (6.71 - 48.75) | 3.64 (0.98 - 6.93) | 30.65 (22.68 - 35.6) | 85.43 (9.5 - 130.9) | 60.64 (17.2 - 106.8) | 1.01 (0.41 - 4.77) | 7.7 (0.85 - 20.43) | 1.44 (0.34 - 3.42) | 1.4 (0.31 - 2.99) | 1.11 (0.29 - 2.35) | 0.66 (0.2 - 1.18) | 0.89 (0.31 - 1.74) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.14 (0.82 - 1.49) |
| DASS\_21 | STRESS | | | 4 | | | 5.06 | | 27.47 (21.1 - 33.78) | 20.36 (12.59 - 25.83) | 5.26 (4.12 - 6.71) | 32.27 (31.46 - 33.17) | 96.31 (69.26 - 155.34) | 67.06 (42.92 - 99.59) | 0.62 (0.45 - 0.74) | 12.42 (9.69 - 19.21) | 1.63 (1.1 - 2.1) | 1.3 (0.96 - 1.66) | 1.25 (0.74 - 1.57) | 0.85 (0.62 - 1.04) | 1.12 (0.89 - 1.51) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.07 (0.06 - 0.07) | 0.27 (0.21 - 0.4) | 1.13 (1.01 - 1.29) |
| DASS\_21 | STRESS ANXIETY | | | 4 | | | 5.06 | | 29.7 (24.83 - 34.32) | 15.07 (8.22 - 21.85) | 4.66 (2.35 - 7.75) | 34.19 (32.13 - 35.76) | 104 (49.02 - 155.58) | 53.88 (38.54 - 62.62) | 0.66 (0.39 - 1.31) | 16.43 (4.96 - 28.53) | 1.71 (0.77 - 2.87) | 1.71 (0.84 - 2.85) | 1.41 (0.76 - 2.15) | 1.06 (0.64 - 1.54) | 1.13 (1 - 1.28) | 0.01 (0.01 - 0.02) | 0.04 (0.04 - 0.04) | 0.08 (0.06 - 0.09) | 0.31 (0.21 - 0.39) | 1 (0.88 - 1.1) |
| DASS\_21 | STRESS ANXIETY DEPRESSION | | | 9 | | | 11.39 | | 25.2 (9.5 - 37.58) | 24.87 (8.93 - 45.1) | 5.24 (2.39 - 7.25) | 32.84 (29.59 - 35.61) | 84.74 (2.2 - 120.15) | 51.4 (11.4 - 73.4) | 1.39 (0.46 - 4.36) | 8.95 (1.94 - 17.41) | 1.66 (0.62 - 2.45) | 1.83 (0.56 - 2.97) | 1.45 (0.54 - 2.39) | 0.73 (0.53 - 1) | 1.03 (0.58 - 1.6) | 0.02 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.13) | 0.32 (0.21 - 0.53) | 1.19 (1.01 - 1.36) |
| Stress | 0 | | | 62 | | | 78.48 | | 21.37 (4.73 - 35.08) | 20.97 (6.75 - 50.37) | 3.64 (1.04 - 6.89) | 30.9 (22.74 - 35.74) | 85.41 (10.44 - 130.71) | 60.29 (15.53 - 106.74) | 1 (0.41 - 4.52) | 7.97 (0.88 - 19.9) | 1.44 (0.34 - 3.41) | 1.4 (0.31 - 2.98) | 1.11 (0.29 - 2.34) | 0.67 (0.21 - 1.18) | 0.89 (0.33 - 1.72) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.5) | 1.14 (0.83 - 1.49) |
| Stress | 1 | | | 10 | | | 12.66 | | 24.96 (9.67 - 35.14) | 22.36 (8.96 - 42.7) | 4.88 (2.47 - 7.26) | 32.84 (29.74 - 35.66) | 87.55 (12.56 - 152.08) | 55.95 (16.85 - 94.96) | 0.97 (0.41 - 3.3) | 9.69 (2.34 - 19.59) | 1.6 (0.8 - 2.1) | 1.66 (0.86 - 2.84) | 1.34 (0.72 - 1.95) | 0.85 (0.57 - 1.44) | 1.13 (0.63 - 1.65) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.07 (0.06 - 0.08) | 0.28 (0.21 - 0.41) | 1.1 (0.89 - 1.34) |
| Stress | 2 | | | 3 | | | 3.80 | | 30.05 (22.56 - 37.7) | 19.17 (7.85 - 34.32) | 4.85 (2.38 - 6.68) | 33.92 (32.85 - 35.64) | 64.98 (5.85 - 112.25) | 42.37 (14.96 - 61.51) | 1.92 (0.56 - 4.3) | 11.21 (2.54 - 18.2) | 1.28 (0.58 - 2.38) | 1.38 (0.5 - 2.7) | 1.27 (0.48 - 2.4) | 0.75 (0.53 - 1.02) | 0.9 (0.66 - 1.26) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.04) | 0.1 (0.07 - 0.14) | 0.41 (0.22 - 0.54) | 1.19 (1.1 - 1.31) |
| Stress | 3 | | | 4 | | | 5.06 | | 28.94 (22.78 - 34.32) | 21.1 (10.66 - 28.84) | 5.89 (3.33 - 7.84) | 32.8 (30.97 - 34.49) | 123.38 (107.33 - 155.58) | 64.94 (57.54 - 73.93) | 0.55 (0.39 - 0.68) | 16.34 (10.4 - 28.19) | 2.11 (1.34 - 2.91) | 1.93 (0.96 - 2.84) | 1.62 (0.84 - 2.16) | 0.88 (0.63 - 1.3) | 1.08 (0.85 - 1.25) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.08 (0.06 - 0.09) | 0.29 (0.22 - 0.38) | 1.17 (1.04 - 1.35) |
| Anxiety | 0 | | | 63 | | | 79.75 | | 21.39 (4.73 - 35.52) | 21.5 (6.75 - 50.32) | 3.79 (1.05 - 6.93) | 30.82 (22.76 - 35.53) | 86.61 (10.62 - 144.55) | 61 (17.65 - 106.72) | 0.98 (0.41 - 4.47) | 8.08 (0.89 - 20.93) | 1.48 (0.34 - 3.41) | 1.42 (0.31 - 2.98) | 1.13 (0.29 - 2.34) | 0.68 (0.21 - 1.18) | 0.91 (0.33 - 1.72) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.14 (0.83 - 1.49) |
| Anxiety | 1 | | | 5 | | | 6.33 | | 26.12 (8.26 - 37.44) | 20.54 (8.79 - 44.98) | 3.95 (2.72 - 5.56) | 32.84 (29.52 - 35.58) | 95.9 (38.95 - 120.4) | 45.3 (17.2 - 61.6) | 0.58 (0.41 - 0.98) | 14.08 (4.76 - 18.45) | 1.14 (0.72 - 1.78) | 1.22 (0.81 - 2.13) | 1.05 (0.7 - 1.84) | 0.87 (0.63 - 1.49) | 0.9 (0.58 - 1.26) | 0.02 (0.01 - 0.02) | 0.04 (0.02 - 0.04) | 0.08 (0.07 - 0.1) | 0.35 (0.21 - 0.47) | 1.03 (0.88 - 1.11) |
| Anxiety | 2 | | | 5 | | | 6.33 | | 26.17 (21.87 - 30.26) | 14.05 (7.67 - 23.96) | 3.44 (2.29 - 5.28) | 34.4 (32.82 - 35.77) | 93.05 (49.75 - 117.88) | 67.35 (57.38 - 74.8) | 0.8 (0.49 - 1.32) | 8.43 (4.62 - 10.78) | 1.39 (0.7 - 1.97) | 1.34 (0.54 - 2) | 1.02 (0.55 - 1.6) | 0.56 (0.45 - 0.7) | 0.94 (0.61 - 1.29) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.1) | 0.4 (0.22 - 0.57) | 1.15 (0.98 - 1.35) |
| Anxiety | 3 | | | 2 | | | 2.53 | | 30.95 (27.53 - 34.37) | 22.68 (20.46 - 24.91) | 7 (6.1 - 7.9) | 32.89 (31.38 - 34.41) | 132.88 (108.53 - 157.22) | 63.75 (57.81 - 69.69) | 0.51 (0.39 - 0.63) | 19.82 (10.76 - 28.88) | 2.36 (1.8 - 2.93) | 2.46 (2.03 - 2.88) | 1.85 (1.55 - 2.15) | 1.1 (0.88 - 1.32) | 1.24 (1.22 - 1.25) | 0.02 (0.02 - 0.02) | 0.04 (0.03 - 0.04) | 0.07 (0.06 - 0.08) | 0.27 (0.24 - 0.31) | 1.2 (1.04 - 1.36) |
| Anxiety | 4 | | | 4 | | | 5.06 | | 27.47 (22.2 - 35.02) | 23.2 (8.49 - 34.89) | 5.7 (2.53 - 7.34) | 33.39 (31.11 - 35.62) | 48.05 (2.08 - 106.05) | 37.59 (11.15 - 72.59) | 2.44 (0.69 - 4.44) | 7.25 (1.93 - 13.09) | 1.85 (0.68 - 2.46) | 2.05 (0.59 - 3) | 1.73 (0.57 - 2.45) | 0.77 (0.54 - 1.02) | 1.11 (0.66 - 1.65) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.09 (0.06 - 0.14) | 0.34 (0.21 - 0.54) | 1.17 (1.04 - 1.31) |
| DASS\_21 | ANXIETY | | | 3 | | | | 3.80 | 29.2 (27.24 - 30.46) | 9.03 (7.68 - 10.68) | 2.64 (2.34 - 2.91) | 34.41 (32.83 - 35.66) | 74.67 (35.75 - 102.25) | 54.33 (17.9 - 74.9) | 0.85 (0.69 - 1.02) | 11.66 (8.15 - 15.81) | 1.01 (0.7 - 1.57) | 0.88 (0.52 - 1.32) | 0.75 (0.54 - 1.02) | 0.53 (0.45 - 0.65) | 0.76 (0.6 - 0.87) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.07 (0.06 - 0.1) | 0.51 (0.46 - 0.57) | 1.09 (0.99 - 1.19) |
| DASS\_21 | DEPRESSION | | | 2 | | | | 2.53 | 19.82 (11 - 28.64) | 34.65 (20.59 - 48.71) | 5.33 (4.89 - 5.77) | 33.01 (31.31 - 34.71) | 100.79 (95.37 - 106.21) | 59.21 (47.14 - 71.28) | 0.87 (0.84 - 0.89) | 10.12 (3.59 - 16.65) | 2.18 (2.12 - 2.23) | 2.13 (2.05 - 2.21) | 1.62 (1.52 - 1.72) | 1.01 (0.94 - 1.08) | 0.89 (0.85 - 0.94) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.03) | 0.07 (0.06 - 0.07) | 0.34 (0.23 - 0.45) | 1.01 (0.89 - 1.13) |
| DASS\_21 | NORMAL | | | 57 | | | | 72.15 | 21.02 (4.73 - 35.59) | 21.12 (6.71 - 48.75) | 3.64 (0.98 - 6.93) | 30.65 (22.68 - 35.6) | 85.43 (9.5 - 130.9) | 60.64 (17.2 - 106.8) | 1.01 (0.41 - 4.77) | 7.7 (0.85 - 20.43) | 1.44 (0.34 - 3.42) | 1.4 (0.31 - 2.99) | 1.11 (0.29 - 2.35) | 0.66 (0.2 - 1.18) | 0.89 (0.31 - 1.74) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.14 (0.82 - 1.49) |
| DASS\_21 | STRESS | | | 4 | | | | 5.06 | 27.47 (21.1 - 33.78) | 20.36 (12.59 - 25.83) | 5.26 (4.12 - 6.71) | 32.27 (31.46 - 33.17) | 96.31 (69.26 - 155.34) | 67.06 (42.92 - 99.59) | 0.62 (0.45 - 0.74) | 12.42 (9.69 - 19.21) | 1.63 (1.1 - 2.1) | 1.3 (0.96 - 1.66) | 1.25 (0.74 - 1.57) | 0.85 (0.62 - 1.04) | 1.12 (0.89 - 1.51) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.07 (0.06 - 0.07) | 0.27 (0.21 - 0.4) | 1.13 (1.01 - 1.29) |
| DASS\_21 | STRESS ANXIETY | | | 4 | | | | 5.06 | 29.7 (24.83 - 34.32) | 15.07 (8.22 - 21.85) | 4.66 (2.35 - 7.75) | 34.19 (32.13 - 35.76) | 104 (49.02 - 155.58) | 53.88 (38.54 - 62.62) | 0.66 (0.39 - 1.31) | 16.43 (4.96 - 28.53) | 1.71 (0.77 - 2.87) | 1.71 (0.84 - 2.85) | 1.41 (0.76 - 2.15) | 1.06 (0.64 - 1.54) | 1.13 (1 - 1.28) | 0.01 (0.01 - 0.02) | 0.04 (0.04 - 0.04) | 0.08 (0.06 - 0.09) | 0.31 (0.21 - 0.39) | 1 (0.88 - 1.1) |
| DASS\_21 | STRESS ANXIETY DEPRESSION | | | 9 | | | | 11.39 | 25.2 (9.5 - 37.58) | 24.87 (8.93 - 45.1) | 5.24 (2.39 - 7.25) | 32.84 (29.59 - 35.61) | 84.74 (2.2 - 120.15) | 51.4 (11.4 - 73.4) | 1.39 (0.46 - 4.36) | 8.95 (1.94 - 17.41) | 1.66 (0.62 - 2.45) | 1.83 (0.56 - 2.97) | 1.45 (0.54 - 2.39) | 0.73 (0.53 - 1) | 1.03 (0.58 - 1.6) | 0.02 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.13) | 0.32 (0.21 - 0.53) | 1.19 (1.01 - 1.36) |
| Stress | 0 | | | 62 | | | | 78.48 | 21.37 (4.73 - 35.08) | 20.97 (6.75 - 50.37) | 3.64 (1.04 - 6.89) | 30.9 (22.74 - 35.74) | 85.41 (10.44 - 130.71) | 60.29 (15.53 - 106.74) | 1 (0.41 - 4.52) | 7.97 (0.88 - 19.9) | 1.44 (0.34 - 3.41) | 1.4 (0.31 - 2.98) | 1.11 (0.29 - 2.34) | 0.67 (0.21 - 1.18) | 0.89 (0.33 - 1.72) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.5) | 1.14 (0.83 - 1.49) |
| Stress | 1 | | | 10 | | | | 12.66 | 24.96 (9.67 - 35.14) | 22.36 (8.96 - 42.7) | 4.88 (2.47 - 7.26) | 32.84 (29.74 - 35.66) | 87.55 (12.56 - 152.08) | 55.95 (16.85 - 94.96) | 0.97 (0.41 - 3.3) | 9.69 (2.34 - 19.59) | 1.6 (0.8 - 2.1) | 1.66 (0.86 - 2.84) | 1.34 (0.72 - 1.95) | 0.85 (0.57 - 1.44) | 1.13 (0.63 - 1.65) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.07 (0.06 - 0.08) | 0.28 (0.21 - 0.41) | 1.1 (0.89 - 1.34) |
| Stress | 2 | | | 3 | | | | 3.80 | 30.05 (22.56 - 37.7) | 19.17 (7.85 - 34.32) | 4.85 (2.38 - 6.68) | 33.92 (32.85 - 35.64) | 64.98 (5.85 - 112.25) | 42.37 (14.96 - 61.51) | 1.92 (0.56 - 4.3) | 11.21 (2.54 - 18.2) | 1.28 (0.58 - 2.38) | 1.38 (0.5 - 2.7) | 1.27 (0.48 - 2.4) | 0.75 (0.53 - 1.02) | 0.9 (0.66 - 1.26) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.04) | 0.1 (0.07 - 0.14) | 0.41 (0.22 - 0.54) | 1.19 (1.1 - 1.31) |
| Stress | 3 | | | 4 | | | | 5.06 | 28.94 (22.78 - 34.32) | 21.1 (10.66 - 28.84) | 5.89 (3.33 - 7.84) | 32.8 (30.97 - 34.49) | 123.38 (107.33 - 155.58) | 64.94 (57.54 - 73.93) | 0.55 (0.39 - 0.68) | 16.34 (10.4 - 28.19) | 2.11 (1.34 - 2.91) | 1.93 (0.96 - 2.84) | 1.62 (0.84 - 2.16) | 0.88 (0.63 - 1.3) | 1.08 (0.85 - 1.25) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.08 (0.06 - 0.09) | 0.29 (0.22 - 0.38) | 1.17 (1.04 - 1.35) |
| Anxiety | 0 | | | 63 | | | | 79.75 | 21.39 (4.73 - 35.52) | 21.5 (6.75 - 50.32) | 3.79 (1.05 - 6.93) | 30.82 (22.76 - 35.53) | 86.61 (10.62 - 144.55) | 61 (17.65 - 106.72) | 0.98 (0.41 - 4.47) | 8.08 (0.89 - 20.93) | 1.48 (0.34 - 3.41) | 1.42 (0.31 - 2.98) | 1.13 (0.29 - 2.34) | 0.68 (0.21 - 1.18) | 0.91 (0.33 - 1.72) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.14 (0.83 - 1.49) |
| Anxiety | 1 | | | 5 | | | | 6.33 | 26.12 (8.26 - 37.44) | 20.54 (8.79 - 44.98) | 3.95 (2.72 - 5.56) | 32.84 (29.52 - 35.58) | 95.9 (38.95 - 120.4) | 45.3 (17.2 - 61.6) | 0.58 (0.41 - 0.98) | 14.08 (4.76 - 18.45) | 1.14 (0.72 - 1.78) | 1.22 (0.81 - 2.13) | 1.05 (0.7 - 1.84) | 0.87 (0.63 - 1.49) | 0.9 (0.58 - 1.26) | 0.02 (0.01 - 0.02) | 0.04 (0.02 - 0.04) | 0.08 (0.07 - 0.1) | 0.35 (0.21 - 0.47) | 1.03 (0.88 - 1.11) |
| Anxiety | 2 | | | 5 | | | | 6.33 | 26.17 (21.87 - 30.26) | 14.05 (7.67 - 23.96) | 3.44 (2.29 - 5.28) | 34.4 (32.82 - 35.77) | 93.05 (49.75 - 117.88) | 67.35 (57.38 - 74.8) | 0.8 (0.49 - 1.32) | 8.43 (4.62 - 10.78) | 1.39 (0.7 - 1.97) | 1.34 (0.54 - 2) | 1.02 (0.55 - 1.6) | 0.56 (0.45 - 0.7) | 0.94 (0.61 - 1.29) | 0.01 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.1) | 0.4 (0.22 - 0.57) | 1.15 (0.98 - 1.35) |
| Anxiety | 3 | | | 2 | | | | 2.53 | 30.95 (27.53 - 34.37) | 22.68 (20.46 - 24.91) | 7 (6.1 - 7.9) | 32.89 (31.38 - 34.41) | 132.88 (108.53 - 157.22) | 63.75 (57.81 - 69.69) | 0.51 (0.39 - 0.63) | 19.82 (10.76 - 28.88) | 2.36 (1.8 - 2.93) | 2.46 (2.03 - 2.88) | 1.85 (1.55 - 2.15) | 1.1 (0.88 - 1.32) | 1.24 (1.22 - 1.25) | 0.02 (0.02 - 0.02) | 0.04 (0.03 - 0.04) | 0.07 (0.06 - 0.08) | 0.27 (0.24 - 0.31) | 1.2 (1.04 - 1.36) |
| Anxiety | 4 | | | 4 | | | | 5.06 | 27.47 (22.2 - 35.02) | 23.2 (8.49 - 34.89) | 5.7 (2.53 - 7.34) | 33.39 (31.11 - 35.62) | 48.05 (2.08 - 106.05) | 37.59 (11.15 - 72.59) | 2.44 (0.69 - 4.44) | 7.25 (1.93 - 13.09) | 1.85 (0.68 - 2.46) | 2.05 (0.59 - 3) | 1.73 (0.57 - 2.45) | 0.77 (0.54 - 1.02) | 1.11 (0.66 - 1.65) | 0.01 (0.01 - 0.02) | 0.04 (0.03 - 0.05) | 0.09 (0.06 - 0.14) | 0.34 (0.21 - 0.54) | 1.17 (1.04 - 1.31) |
| Hypertension | No | 58 | 73.42 | 58 | | | 73.42 | | 23.59 (4.94 - 37.31) | 22.49 (7.24 - 50.57) | 4.41 (1.8 - 7.71) | 31.79 (23.64 - 35.8) | 85.28 (8.54 - 159.65) | 54.32 (12.99 - 93.9) | 0.92 (0.4 - 3.73) | 9.83 (1.56 - 22.35) | 1.64 (0.59 - 3.42) | 1.59 (0.61 - 3.01) | 1.29 (0.5 - 2.44) | 0.76 (0.26 - 1.31) | 0.99 (0.46 - 1.75) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.31 (0.21 - 0.48) | 1.12 (0.87 - 1.47) |
| Hypertension | Yes | 21 | 26.58 | 21 | | | 26.58 | | 19.63 (4.51 - 31.4) | 17.2 (7.07 - 37.09) | 2.72 (0.62 - 4.89) | 30.17 (22.06 - 35.78) | 91.1 (4.25 - 127.25) | 73.04 (23.5 - 119) | 1.24 (0.53 - 5.14) | 5.71 (0.87 - 11.87) | 1.09 (0.24 - 2.4) | 1.09 (0.19 - 2.46) | 0.83 (0.18 - 1.75) | 0.55 (0.14 - 1.07) | 0.74 (0.21 - 1.63) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.09 (0.06 - 0.14) | 0.37 (0.21 - 0.56) | 1.17 (0.77 - 1.48) |
| BMI\_25\_30 | BMI <25 | | | 43 | 54.43 | 19.34 (4.73 - 33.05) | 54.43 | | 19.34 (4.73 - 33.05) | 24.03 (7.55 - 49.35) | 3.96 (0.84 - 7.37) | 30.26 (22.51 - 35.77) | 85.67 (3.07 - 159.05) | 59.08 (13.1 - 106.98) | 1.1 (0.4 - 4.45) | 7.45 (0.77 - 19.85) | 1.46 (0.34 - 3.44) | 1.4 (0.29 - 3.02) | 1.13 (0.27 - 2.28) | 0.65 (0.19 - 1.08) | 0.87 (0.26 - 1.67) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.31 (0.21 - 0.49) | 1.14 (0.87 - 1.49) |
| BMI\_25\_30 | BMI >=30 | 8 | 10.13 | 8 | | | 10.13 | | 26.37 (20.85 - 30.15) | 17.64 (7.83 - 24.97) | 4.26 (2.35 - 5.92) | 33.65 (31.39 - 35.66) | 99.55 (72.49 - 118.18) | 63.09 (39.01 - 85.58) | 0.68 (0.41 - 0.95) | 10.81 (6.59 - 17.38) | 1.89 (0.77 - 3.2) | 1.81 (0.59 - 2.84) | 1.27 (0.56 - 1.88) | 0.79 (0.49 - 1.44) | 0.99 (0.6 - 1.32) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.07 (0.06 - 0.1) | 0.36 (0.22 - 0.56) | 1.18 (0.89 - 1.36) |
| BMI\_25\_30 | BMI [25-30) | 28 | 35.44 | 28 | | | 35.44 | | 26.36 (5.75 - 37.61) | 17.55 (6.79 - 44.5) | 3.87 (1.98 - 7.14) | 32.39 (24.3 - 35.41) | 84.97 (13.59 - 139.26) | 58.54 (19.94 - 89.92) | 0.96 (0.43 - 2.9) | 10.13 (1.77 - 24.74) | 1.43 (0.64 - 2.98) | 1.46 (0.61 - 2.83) | 1.2 (0.48 - 2.42) | 0.76 (0.25 - 1.23) | 0.99 (0.49 - 1.7) | 0.02 (0.01 - 0.02) | 0.04 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.34 (0.21 - 0.5) | 1.12 (0.78 - 1.31) |
| Obesity | No | | | 71 | 89.87 | 22.11 (4.73 - 37.26) | 89.87 | | 22.11 (4.73 - 37.26) | 21.48 (6.81 - 49.94) | 3.92 (1.13 - 7.53) | 31.1 (22.85 - 35.8) | 85.39 (4.12 - 159) | 58.87 (12.62 - 106.62) | 1.04 (0.4 - 4.76) | 8.5 (0.94 - 22.22) | 1.45 (0.34 - 3.14) | 1.42 (0.32 - 3) | 1.16 (0.3 - 2.41) | 0.69 (0.21 - 1.2) | 0.92 (0.36 - 1.71) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.32 (0.21 - 0.5) | 1.13 (0.83 - 1.49) |
| Obesity | Yes | 8 | 10.13 | 8 | | | 10.13 | | 26.37 (20.85 - 30.15) | 17.64 (7.83 - 24.97) | 4.26 (2.35 - 5.92) | 33.65 (31.39 - 35.66) | 99.55 (72.49 - 118.18) | 63.09 (39.01 - 85.58) | 0.68 (0.41 - 0.95) | 10.81 (6.59 - 17.38) | 1.89 (0.77 - 3.2) | 1.81 (0.59 - 2.84) | 1.27 (0.56 - 1.88) | 0.79 (0.49 - 1.44) | 0.99 (0.6 - 1.32) | 0.02 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.07 (0.06 - 0.1) | 0.36 (0.22 - 0.56) | 1.18 (0.89 - 1.36) |
| All | 1 | | | 79 | | | 100.00 | | 22.54 (4.73 - 37.23) | 21.09 (6.86 - 49.55) | 3.96 (1.21 - 7.41) | 31.36 (22.95 - 35.79) | 86.82 (4.42 - 158.6) | 59.3 (12.92 - 106.52) | 1.01 (0.4 - 4.54) | 8.74 (0.99 - 22.15) | 1.49 (0.34 - 3.36) | 1.46 (0.33 - 3) | 1.17 (0.31 - 2.4) | 0.7 (0.22 - 1.29) | 0.93 (0.39 - 1.68) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.51) | 1.14 (0.84 - 1.49) |
| All | 1 | | | 79 | | | | 100.00 | 22.54 (4.73 - 37.23) | 21.09 (6.86 - 49.55) | 3.96 (1.21 - 7.41) | 31.36 (22.95 - 35.79) | 86.82 (4.42 - 158.6) | 59.3 (12.92 - 106.52) | 1.01 (0.4 - 4.54) | 8.74 (0.99 - 22.15) | 1.49 (0.34 - 3.36) | 1.46 (0.33 - 3) | 1.17 (0.31 - 2.4) | 0.7 (0.22 - 1.29) | 0.93 (0.39 - 1.68) | 0.01 (0.01 - 0.02) | 0.03 (0.02 - 0.05) | 0.08 (0.06 - 0.14) | 0.33 (0.21 - 0.51) | 1.14 (0.84 - 1.49) |