Proposal sample demographics

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```
study1 <- read_excel("C:/Users/sgras/OneDrive/Documents/School/A Risky Business (publication)/A Risky Bu
    sheet = "Concussion Questionnaire")
```

```
## New names:
## * `` -> `...393`
```

```
study2A <- read_excel("C:/Users/sgras/OneDrive/Documents/School/A Risky Business (publication)/A Risky B
    sheet = "Recode")
```

```
study1$GEN <- factor(study1$GEN, levels=c(2,1),labels=c("Female","Male"))
study1$VAR.TEAM <- factor(study1$VAR.TEAM, levels=c(1,2,3,4,5,6,11,15),labels=c("Rugby", "Soccer", "Lacr

study2A$Gender <- factor(study2A$Gender, levels=c(2,1),labels=c("Female","Male"))
```

```
demo1 <- c("AGE", "GEN", "VAR.TEAM")
demo2A <- c("Age", "Gender", "Sport")
```

```
study1[demo1] %>%
    tbl_summary(
      type = list(
        c(AGE) ~ "continuous",
        c(GEN, VAR.TEAM) ~ "categorical"),
      label = list(
            AGE ~ "Age", GEN ~ "Gender", VAR.TEAM ~ "Sport"),
      statistic = list(
        c("AGE") ~  c("{mean}({sd})"),
        c(GEN, VAR.TEAM) ~ "{n} ({p}%)"),
      missing = "no"
    ) %>%
    add_n() %>%
    modify_header(label ~ "Variable") %>%
    modify_caption("Table 1. Demographic Information Study 1") %>%
    modify_footnote(
      all_stat_cols() ~ " Mean(SD) or Frequency (%)"
       ) %>%
    bold_labels() %>%
    italicize_levels()  %>%
    as_flex_table()
```

```
## Warning: fonts used in `flextable` are ignored because the `pdflatex` engine is
```

```
## used and not ‘xelatex‘ or ‘lualatex‘. You can avoid this warning by using the
## ‘set_flextable_defaults(fonts_ignore=TRUE)‘ command or use a compatible engine
## by defining ‘latex_engine: xelatex‘ in the YAML header of the R Markdown
## document.
```

Table 1: Table 1. Demographic Information Study 1

Variable	N	N = 175[1]
Age, Mean(SD)	173	19.84(1.79)
Gender, n (%)	174	
Female		70 (40%)
Male		104 (60%)
Sport, n (%)	175	
Rugby		58 (33%)
Soccer		22 (13%)
Lacrosse		31 (18%)
Curling		9 (5.1%)
Rowing		18 (10%)
Volleyball		24 (14%)
Hockey		8 (4.6%)
Other		5 (2.9%)

[1] Mean(SD) or Frequency (%)

```
study2A[demo2A] %>%
    tbl_summary(
      type = list(
        c(Age) ~ "continuous",
        c(Gender, Sport) ~ "categorical"),
      label = list(
            Age ~ "Age", Gender ~ "Gender", Sport ~ "Sport"),
      statistic = list(
        c(Age) ~  c("{mean}({sd})"),
        c(Gender, Sport) ~ "{n} ({p}%)"),
      missing = "no"
    ) %>%
    add_n() %>%
    modify_header(label ~ "Variable") %>%
    modify_caption("Table 1. Demographic Information Study 1") %>%
    modify_footnote(
      all_stat_cols() ~ " Mean(SD) or Frequency (%)"
       ) %>%
    bold_labels() %>%
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## document.
```

Table 2: Table 1. Demographic Information Study 1

Variable	**N**	**N = 143**[1]
Age, Mean(SD)	142	19.69(1.71)
Gender, n (%)	142	
Female		65 (46%)
Male		77 (54%)
Sport, n (%)	142	
Lacrosse		30 (21%)
Rugby		75 (53%)
Soccer		37 (26%)

[1] Mean(SD) or Frequency (%)