

title: "R Notebook" output: officedown::rdocx_document —

This is an R Markdown Notebook. When you execute code within the notebook, the results appear beneath the code.

Try executing this chunk by clicking the *Run* button within the chunk or by placing your cursor inside it and pressing *Ctrl+Shift+Enter*.

```
library(table1)
```

```
## Warning: package 'table1' was built under R version 4.1.3
```

```
##
```

```
## Attaching package: 'table1'
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
##      units, units<-
```

```
library(readxl)
```

```
## Warning: package 'readxl' was built under R version 4.1.3
```

```
##
```

```
## Attaching package: 'readxl'
```

```
## The following object is masked from 'package:officer':
```

```
##
```

```
##      read_xlsx
```

```
library(flextable)
```

```
## Warning: package 'flextable' was built under R version 4.1.3
```

```
library(kableExtra)
```

```
##
```

```
## Attaching package: 'kableExtra'
```

```
## The following objects are masked from 'package:flextable':
```

```
##
```

```
##      as_image, footnote
```

```
library(officedown)
```

```
library(officer)
```

```
Df <- read_excel("Eccentric_Thesis.xlsx",  
                 sheet = "ESS_BFP")
```

```
## Convert from character to factor data
Df$Sex <- as.factor(Df$Sex)
Df$Condition <- as.factor(Df$Condition)
```

```
## Order conditions
Df$Condition <- ordered(Df$Condition,
                        levels = c("Baseline", "Low",
                                   "Moderate", "High"))
```

```
x <-table1(~ HR + RPE + VO2 + Lactate | Sex*Condition, render.continuous=c(."Mean (SD)"),render.miss=
           data=Df,overall=FALSE)
tflex(x)
```

```
## Warning: 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.
```

	Female					
	Baseline (N=10)	Low (N=11)	Moderate (N=11)	High (N=11)	Baseline (N=8)	Low (N=7)
HR						
Mean (SD)	75.0 (7.80)	114 (26.5)	132 (26.0)	161 (18.4)	84.1 (14.3)	109 (23.1)
RPE						
Mean (SD)	6.00 (0)	9.27 (1.79)	12.4 (2.06)	14.7 (2.65)	6.00 (0)	7.86 (2.19)
VO2						
Mean (SD)	5.25 (1.04)	15.9 (4.14)	19.9 (5.24)	25.3 (8.55)	5.34 (1.27)	14.2 (3.35)
Lactate						
Mean (SD)	0.840 (0.246)	1.45 (0.750)	2.11 (1.35)	2.66 (1.82)	0.963 (0.288)	1.83 (1.68)