Article Template

# **Article Template**

**Running Title:**

Author Name 1 , Author Name 2, …

To whom correspondance should be addressed

Department of …  
… University  
Address

**Observation Format**

## Abstract (… words)

Here goes an **Abstract** text.

## Importance (… words)

Here goes an **Importance** text.

* Importance I
  + Importance-I-a
  + Importance-I-b
* Importance II
* Importance III

## Introduction

Here goes an **Introduction** text.

## Results

Here goes an **Results** text.

example results from {gtsummary} package named trial.

trial %>% head() %>% kbl()

### Results-I

Here goes an **Results-I** text.

### Results-II

Here goes an **Results-II** text.

## Conclusions

Here goes an **Conclusions** text.

* Conclusions-I
  + Conclusions-I-a
  + Conclusions-I-b
* Conclusions-II
* Conclusions-III

## Materials & Methods

Here goes an **Materials & Methods** text.

## Tables

Here **Tables** text.

table\_1 using the {gtsummary} package

**Table 1: with gtsummary package**

table\_2 using the {gt} package

**Table 2: with {gt} package (needs manipulation in gt)**

table\_3 using the {gtsummary} & {kableExtra} package {kableExtra} add caption of table within code give number of table by code.

trial %>%   
 select(trt, age, grade) %>%  
 tbl\_summary(by = trt) %>%  
 add\_p(pvalue\_fun = ~style\_pvalue(.x, digits = 2)) %>%  
 add\_overall() %>%  
 add\_n() %>%  
 modify\_header(label ~ "Variable", text\_interpret = "md") %>%  
 modify\_spanning\_header(c("stat\_1", "stat\_2") ~ "Treatment Received") %>%  
 modify\_footnote(  
 all\_stat\_cols() ~ "Median (IQR) or Frequency (%)") %>%   
 as\_kable\_extra(caption = "Table 3 with {gtsummary} and {kableExtra} packages") %>%   
 kable\_styling(full\_width = FALSE,  
 latex\_options = "HOLD\_position",   
 font\_size = 10)

table\_4 using the {gtsummary} & {kableExtra} package

trial %>%   
 select(trt, age, grade) %>%   
 tbl\_summary(by = trt) %>%  
 add\_p(pvalue\_fun = ~style\_pvalue(.x, digits = 2)) %>%  
 add\_overall() %>%  
 add\_n() %>%  
 modify\_header(label ~ "\*\*Variable\*\*") %>%  
 modify\_spanning\_header(c("stat\_1", "stat\_2") ~ "\*\*Treatment Received\*\*") %>%  
 modify\_footnote(all\_stat\_cols() ~ "Median (IQR) or Frequency (%)") %>%  
 modify\_caption("\*\*Patient Characteristics\*\*") %>%  
 bold\_labels() %>%   
 as\_kable\_extra() %>%   
 kable\_styling(full\_width = FALSE,  
 latex\_options = "HOLD\_position",   
 font\_size = 10, stripe\_color = white)

## Figures

Here goes a **Figures** text.

**Figure 1. trial plot with ggplot2**

![Sample figure for trial data with ggplot2](data:application/pdf;base64,)

Sample figure for trial data with ggplot2

## Acknowledgements

Here goes an **Acknowledgements** text.

## References