

gtsummary

Daniel D. Sjöberg, Karissa Whiting, Margaret Hannum, Emily C. Zabor, Michael Curry

Introduction

Data Summaries

`tbl_summary()`

```
tbl_summary_1 <-  
  trial %>%  
  select(age, grade, response, trt) %>%  
  tbl_summary(by = trt)
```

```
tbl_summary_2 <-  
  trial %>%  
  select(age, grade, response, trt) %>%  
  tbl_summary(by = trt,  
    label = age ~ "Patient Age",  
    statistic = list(all_continuous() ~ "{mean} ({sd})",  
                     all_categorical() ~ "{n} / {N} ({p}%)",  
    digits = list(age ~ 2,  
                  all_categorical() ~ c(0, 0, 1)),  
    missing = "no")
```

Figure 1: Simple ‘tbl_summary()’ example

Characteristic	Drug A, N = 98 [†]	Drug B, N = 102 [†]
Age	46 (37, 59)	48 (39, 56)
Unknown	7	4
Grade		
I	35 (36%)	33 (32%)
II	32 (33%)	36 (35%)
III	31 (32%)	33 (32%)
Tumor Response	28 (29%)	33 (34%)
Unknown	3	4

[†] Median (IQR); n (%)

`tbl_svysummary()`

`tbl_cross()`

`tbl_survfit()`

Customization

Model Summaries

`tbl_regression()`

`tbl_uvregression()`

In-line Reporting

Merging and Stacking

Themes

Print Engines