

Introduction

In the pharmaceutical industry, Tables, figures, and listings (TFLs) generation is the center of clinical reporting.

RTF is a standard format of TFLs.

There are already a variety of existing R packages for data manipulation, statistical analyses, and advanced graphics.

But there are limited R packages for customizable TFLs in RTF format.

Challenges in RTF Outputs

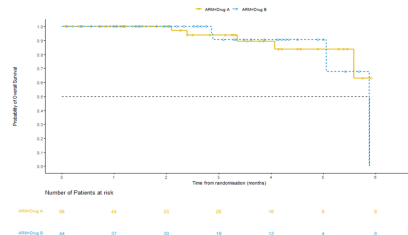
Rmarkdown: limitation in automation of repeated footnotes and headers, rows per page and column width

officer & flextable: limitation in generation of RTF outputs, automation of repeated footnotes and headers, pagination, and rows per page

rtf: limitation in automation of repeated footnotes and headers, pagination, alignment, and rows per page

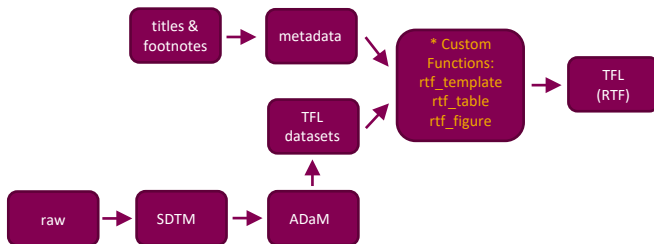
Example

AstraZeneca
Figure XX.X.X Overall Survival, Kaplan-Meier plot (Safety analysis set)
Page 1 of 2



The circle symbol indicates a censored patient.
Program: ~/training/R_projects/presentation/phase_02/phase2021/rtf_02_02.R (Run on: 2021-08-22 13:55:43)

Workflow



* Custom functions are only used tidyverse package.

