Supplementary Calculations

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Contents

PRECIS-2 Criteria

```r
PRECIS <- read_ods(
  "tables.ods",
  sheet = "PRECIS"
)
```

```r
PRECIS |>
  kable() |>
  kable_styling(latex_options = "striped")
```

```r
PRECIS2 <- read_ods(
  "tables.ods",
  sheet = "PRECIS2",
  row_names = TRUE,
  as_tibble = FALSE
)
```
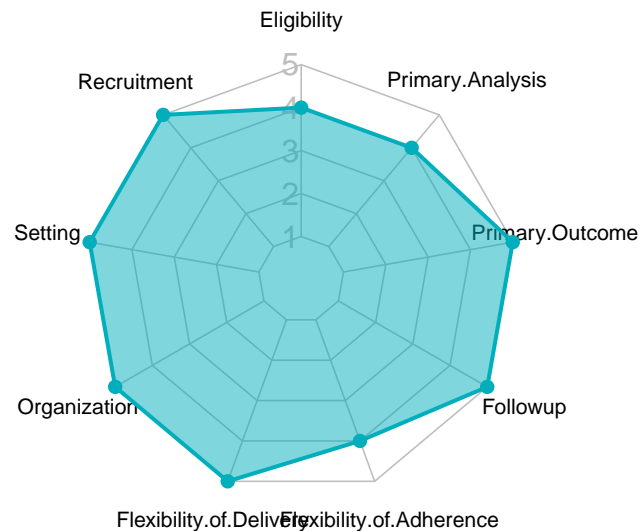
Domain	Score	Rationale
Eligibility	4	Patients are included primarily based on disease state, and HCTZ is among
Recruitment	5	Recruitment of patients occurs directly from primary care providers
Setting	5	The treatment setting is identical to the usual care setting.
Organization	5	The organization of care delivery is identical to the usual care setting.
Flexibility of Delivery	5	The flexibility of care delivery is identical to the usual care setting.
Flexibility of Adherence	4	The mechanisms for encouraging treatment adherance are nearly identical
Followup	5	Patient followup is identical to the usual care setting.
Primary Outcome	5	The events included in the primary outcome (MACE, mortality) are highly
Primary Analysis	4	The majority of the data collected are part of the primary analysis

```r
op <- par(mar = c(1, 2, 2, 1))
create_beautiful_radarchart(
  PRECIS2,
  caxislabels = c(1,2,3,4,5),
  title = "PRECIS-2 Radar Chart"
)
```


PRECIS–2 Radar Chart

```r
par(op)
```

Catherine's Questions

- Composite endpoints

Session Info

```
sessionInfo()
```

```
R version 4.2.0 (2022-04-22 ucrt)
Platform: x86_64-w64-mingw32/x64 (64-bit)
Running under: Windows 10 x64 (build 19045)

Matrix products: default

locale:
[1] LC_COLLATE=English_United States.utf8
[2] LC_CTYPE=English_United States.utf8
[3] LC_MONETARY=English_United States.utf8
[4] LC_NUMERIC=C
[5] LC_TIME=English_United States.utf8

attached base packages:
[1] stats     graphics  grDevices utils     datasets  methods   base

other attached packages:
[1] readODS_2.0.0     data.table_1.14.8 kableExtra_1.3.4  knitr_1.43
[5] fmsb_0.7.5        dplyr_1.1.2

loaded via a namespace (and not attached):
 [1] zip_2.3.0         cellranger_1.1.0  pillar_1.9.0      compiler_4.2.0
 [5] tools_4.2.0       digest_0.6.31     jsonlite_1.8.7    evaluate_0.21
 [9] lifecycle_1.0.3   tibble_3.2.1      viridisLite_0.4.2 pkgconfig_2.0.3
[13] rlang_1.1.0       cli_3.6.1         rstudioapi_0.15.0 yaml_2.3.7
[17] xfun_0.39         fastmap_1.1.1     httr_1.4.7        stringr_1.5.0
[21] xml2_1.3.5        hms_1.1.3         generics_0.1.3    vctrs_0.6.3
[25] systemfonts_1.0.4 webshot_0.5.5     tidyselect_1.2.0  svglite_2.1.1
[29] glue_1.6.2        R6_2.5.1          fansi_1.0.4       rmarkdown_2.24
[33] farver_2.1.1      tzdb_0.4.0        readr_2.1.4       magrittr_2.0.3
[37] scales_1.2.1      htmltools_0.5.5   rvest_1.0.3       colorspace_2.1-0
[41] utf8_1.2.3        stringi_1.7.12    munsell_0.5.0     crayon_1.5.2
```