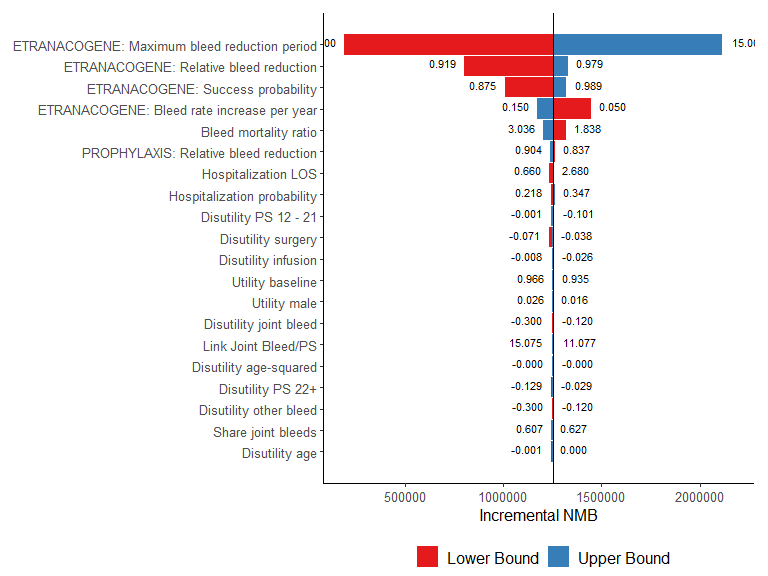
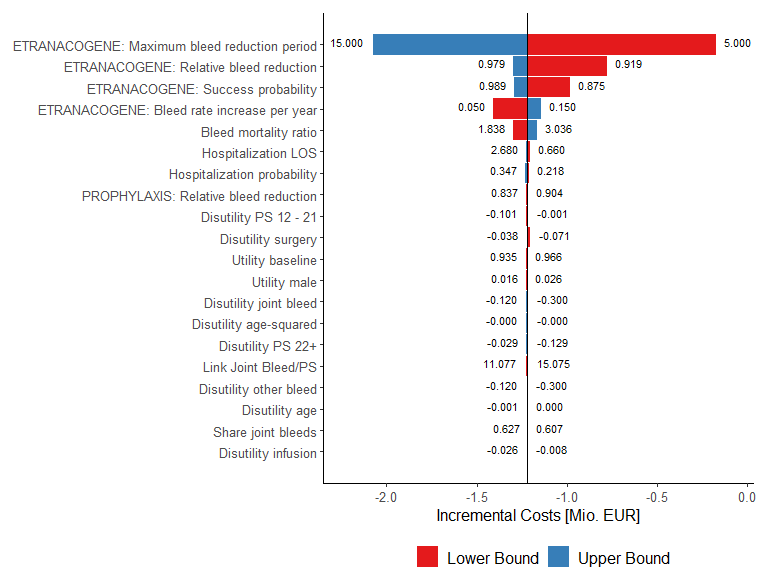
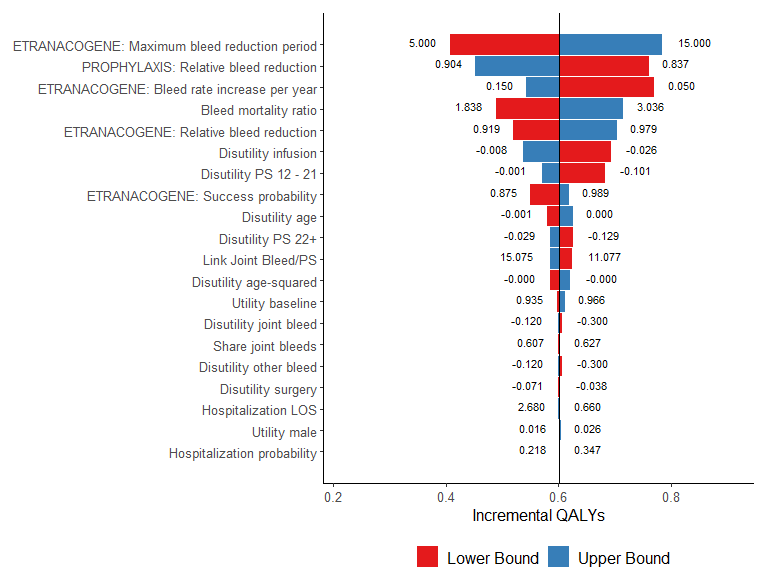
Analysis of HB CE univariate sensitivity analysis

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##   
## ----------------------------------------------------------  
## parameter lower Bound upper Bound   
## ------------------------------ ------------- -------------  
## Hospitalization probability 0.2175 0.3475   
##   
## Hospitalization LOS 0.6596 2.68   
##   
## Utility baseline 0.9355 0.9661   
##   
## Utility male 0.01597 0.02642   
##   
## Disutility age -0.0009841 0.0004761   
##   
## Disutility age-squared -0.00004093 -0.00002534   
##   
## Disutility PS 12 - 21 -0.1006 -0.001434   
##   
## Disutility PS 22+ -0.1291 -0.02884   
##   
## Disutility joint bleed -0.2999 -0.1201   
##   
## Disutility other bleed -0.2999 -0.1201   
##   
## Disutility infusion -0.02613 -0.007762   
##   
## Disutility surgery -0.07144 -0.03766   
##   
## Share joint bleeds 0.6066 0.6273   
##   
## Bleed mortality ratio 1.838 3.036   
##   
## Link Joint Bleed/PS 11.08 15.07   
##   
## ETRANACOGENE: Relative bleed 0.9189 0.9794   
## reduction   
##   
## ETRANACOGENE: Maximum bleed 5 15   
## reduction period   
##   
## ETRANACOGENE: Bleed rate 0.05 0.15   
## increase per year   
##   
## ETRANACOGENE: Success 0.8747 0.9886   
## probability   
##   
## PROPHYLAXIS: Relative bleed 0.8366 0.9043   
## reduction   
## ----------------------------------------------------------  
##   
## Table: Lower and Upper Bound of parameter values

# System information

Sys.info()

sysname release version nodename machine login user effective\_user   
 "Windows" "10 x64" "build 19045" "M04486" "x86-64" "min1" "min1" "min1"

sessionInfo(package = NULL)

R version 4.3.1 (2023-06-16 ucrt) Platform: x86\_64-w64-mingw32/x64 (64-bit) Running under: Windows 10 x64 (build 19045)

Matrix products: default

locale: [1] LC\_COLLATE=German\_Switzerland.utf8 LC\_CTYPE=German\_Switzerland.utf8 LC\_MONETARY=German\_Switzerland.utf8 LC\_NUMERIC=C  
[5] LC\_TIME=German\_Switzerland.utf8

time zone: Europe/Zurich tzcode source: internal

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

other attached packages: [1] rmarkdown\_2.23 ggrepel\_0.9.3 plyr\_1.8.8 ggpubr\_0.6.0 truncnorm\_1.0-9 lookup\_1.0 data.table\_1.14.8 [8] pander\_0.6.5 RColorBrewer\_1.1-3 ggplot2\_3.4.2

loaded via a namespace (and not attached): [1] gtable\_0.3.3 highr\_0.10 dplyr\_1.1.2 compiler\_4.3.1 ggsignif\_0.6.4 tidyselect\_1.2.0 Rcpp\_1.0.11  
[8] tidyr\_1.3.0 scales\_1.2.1 yaml\_2.3.7 fastmap\_1.1.1 R6\_2.5.1 labeling\_0.4.2 generics\_0.1.3  
[15] knitr\_1.43 backports\_1.4.1 tibble\_3.2.1 car\_3.1-2 munsell\_0.5.0 pillar\_1.9.0 rlang\_1.1.1  
[22] utf8\_1.2.3 broom\_1.0.5 xfun\_0.39 cli\_3.6.1 withr\_2.5.0 magrittr\_2.0.3 digest\_0.6.33  
[29] grid\_4.3.1 rstudioapi\_0.15.0 lifecycle\_1.0.3 vctrs\_0.6.3 rstatix\_0.7.2 evaluate\_0.21 glue\_1.6.2  
[36] farver\_2.1.1 abind\_1.4-5 carData\_3.0-5 fansi\_1.0.4 colorspace\_2.1-0 purrr\_1.0.1 tools\_4.3.1  
[43] pkgconfig\_2.0.3 htmltools\_0.5.5