This is a readme file summarizing R scripts provided along my PhD thesis.

Main\_final: R script for the main simulation.

Subgroup\_final: R script for the subgroup analysis.

Hospitalization\_final: R script for the hospitalization extension.

DSA\_final: R script for deterministic sensitivity analysis.

PSA\_final: R script for probabilistic sensitivity analysis.

Cycle\_final: R script for the cycle length analysis.

* To run these scripts the following files are necessary:
* Functions.R – functions for economic analysis as developed by the DARTH group
* sampling.csv – Distribution of age and gender at the disease onset
* ut.csv – Czech mortality tables
* Results\_15\_9.xlsx – restructured results of subgroup analysis (for subgroup analysis only)