Title: Supplementary Software 1

Description: This .zip file contains all files needed to recreate the results in the study, as well as a minimal quick demonstration scenario. The model and simulation framework is built in the statistical software R. The model framework script (CS_model_function.R) is needed to run the model which can be done using the demo script (Scenario_1_DEMO.R) or any of the execution scrips (Scenario_XX.R). The plot script (Plot_script.R) is need to generate the figures using the respective figure scripts. A detailed overview and description can be found the included readme file.