

Model Comparison

Sensitivv Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill

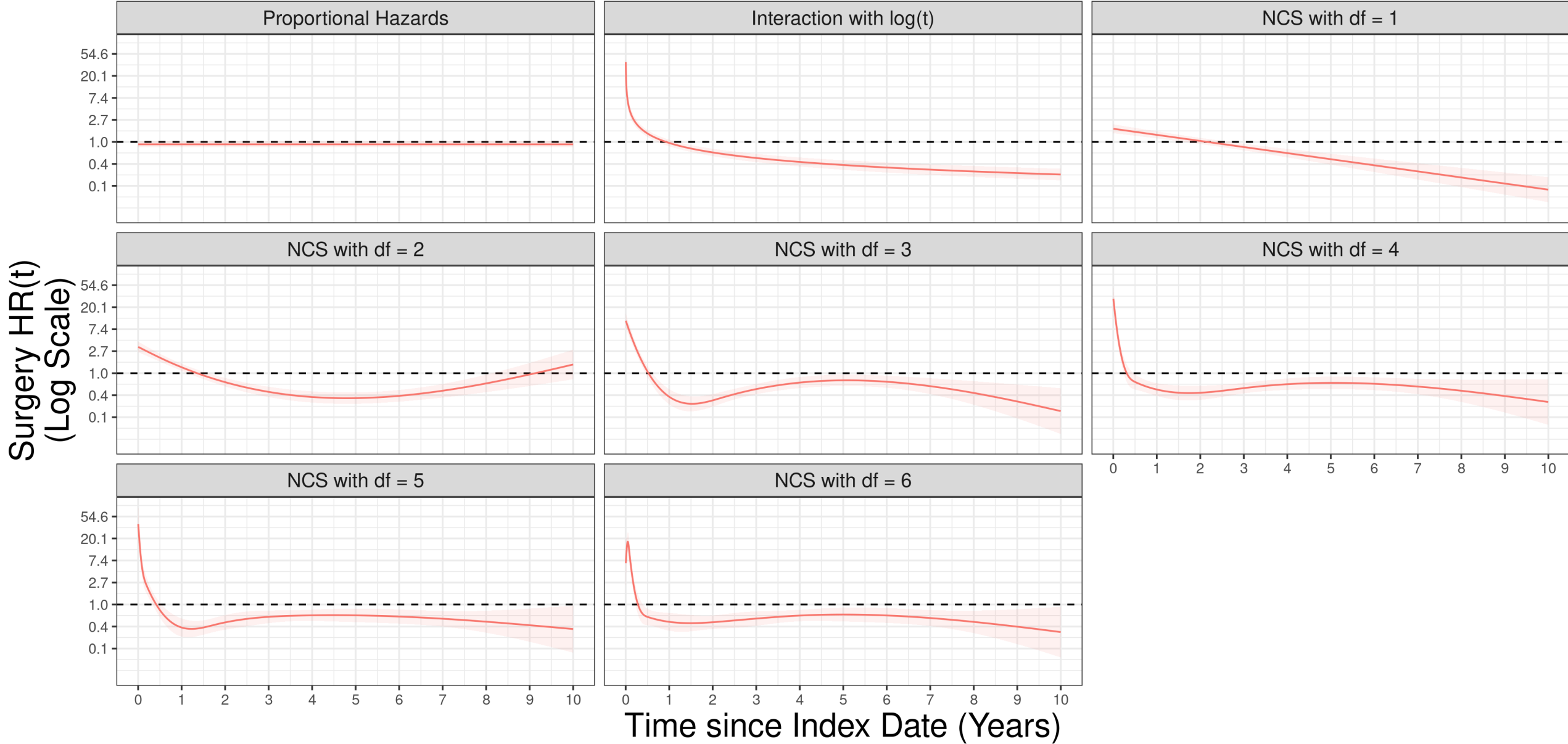
	# of Parameters	Log-Likelihood	AIC	BIC
(1) Any VTE				
Proportional Hazards	20	-20340.1	40720.2	40830.05
Interaction with log(t)	21	-20233.1	40508.2	40623.46
NCS with df = 1	21	-20303.7	40649.5	40764.75
NCS with df = 2	22	-20272.2	40588.4	40709.22
NCS with df = 3	23	-20213.3	40472.7	40598.96
NCS with df = 4	24	-20202.2	40452.4	40584.17
NCS with df = 5	25	-20203.7	40457.4	40594.62
NCS with df = 6	26	-20198.5	40449.1	40591.81
(3) PE (w/ or w/out DVT)				
Proportional Hazards	20	-10526.9	21093.7	21190.54
Interaction with log(t)	21	-10487.1	21016.2	21117.88
NCS with df = 1	21	-10516.0	21074.1	21175.72
NCS with df = 2	22	-10504.2	21052.3	21158.79
NCS with df = 3	23	-10474.0	20993.9	21105.26
NCS with df = 4	24	-10467.9	20983.8	21099.96
NCS with df = 5	25	-10469.3	20988.7	21109.67
NCS with df = 6	26	-10464.3	20980.7	21106.55

Red: Best Model by BIC | Blue: Best Model by AIC | Purple: Best Model by BOTH metrics

Hazard Ratio for Surgery Over Time

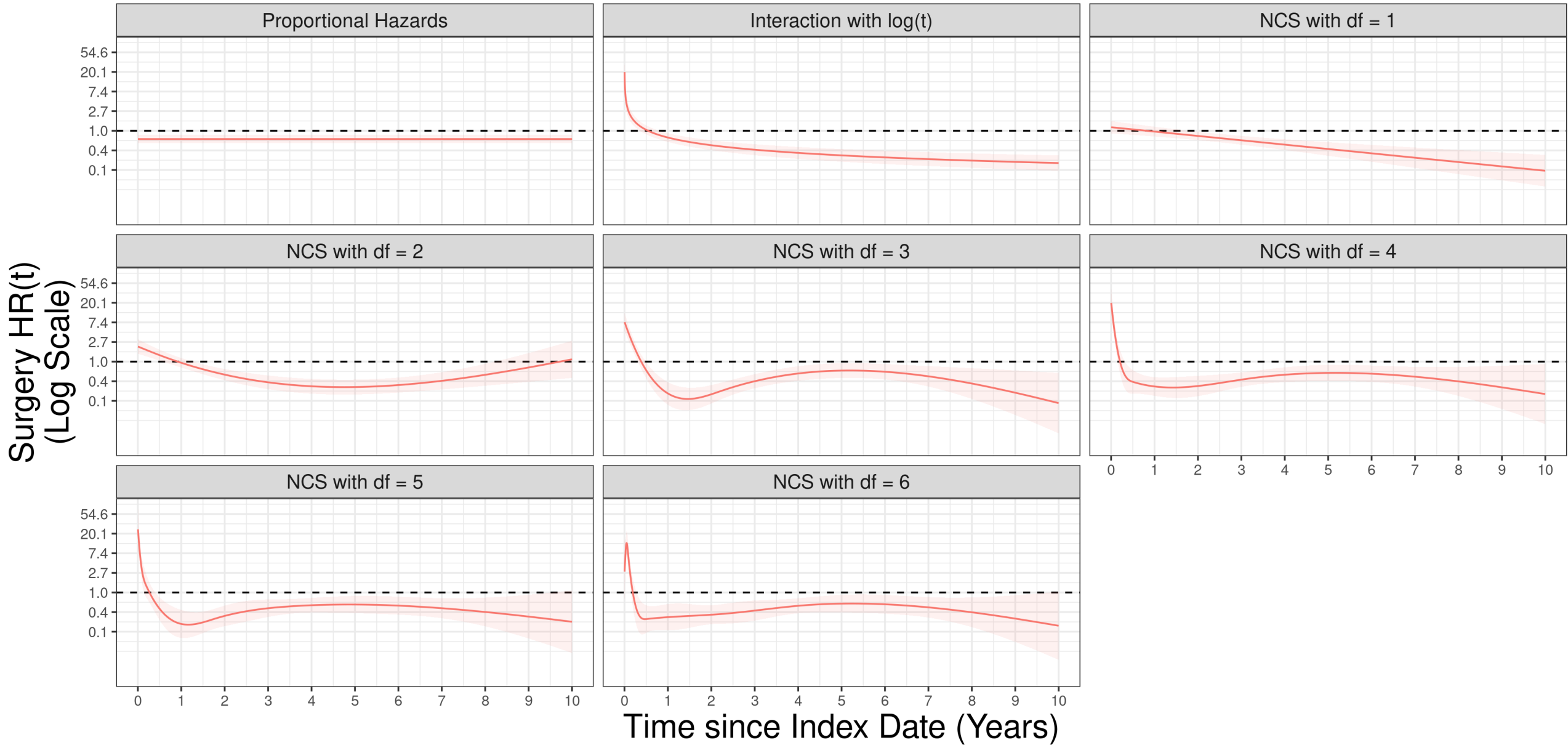
First VTE Event

Sensitivty Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill



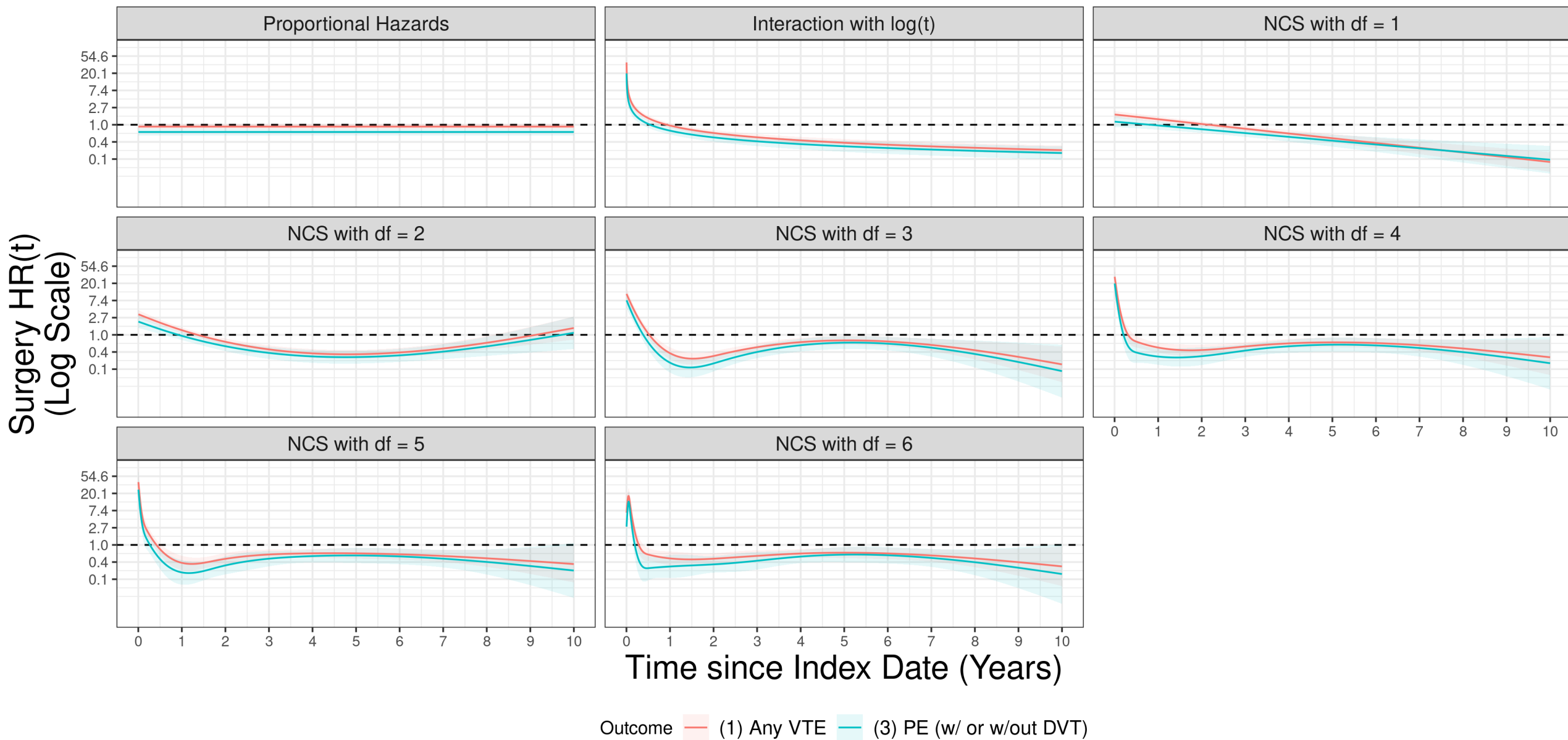
Hazard Ratio for Surgery Over Time PE (w/ or w/out DVT)

Sensitivy Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill



Hazard Ratio for Surgery Over Time Comparison by Outcome

Sensitivity Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill



Hazard Ratio for Surgery Over Time Comparison by Outcome (Best Models)

Sensitivity Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill

