

# Model Comparison

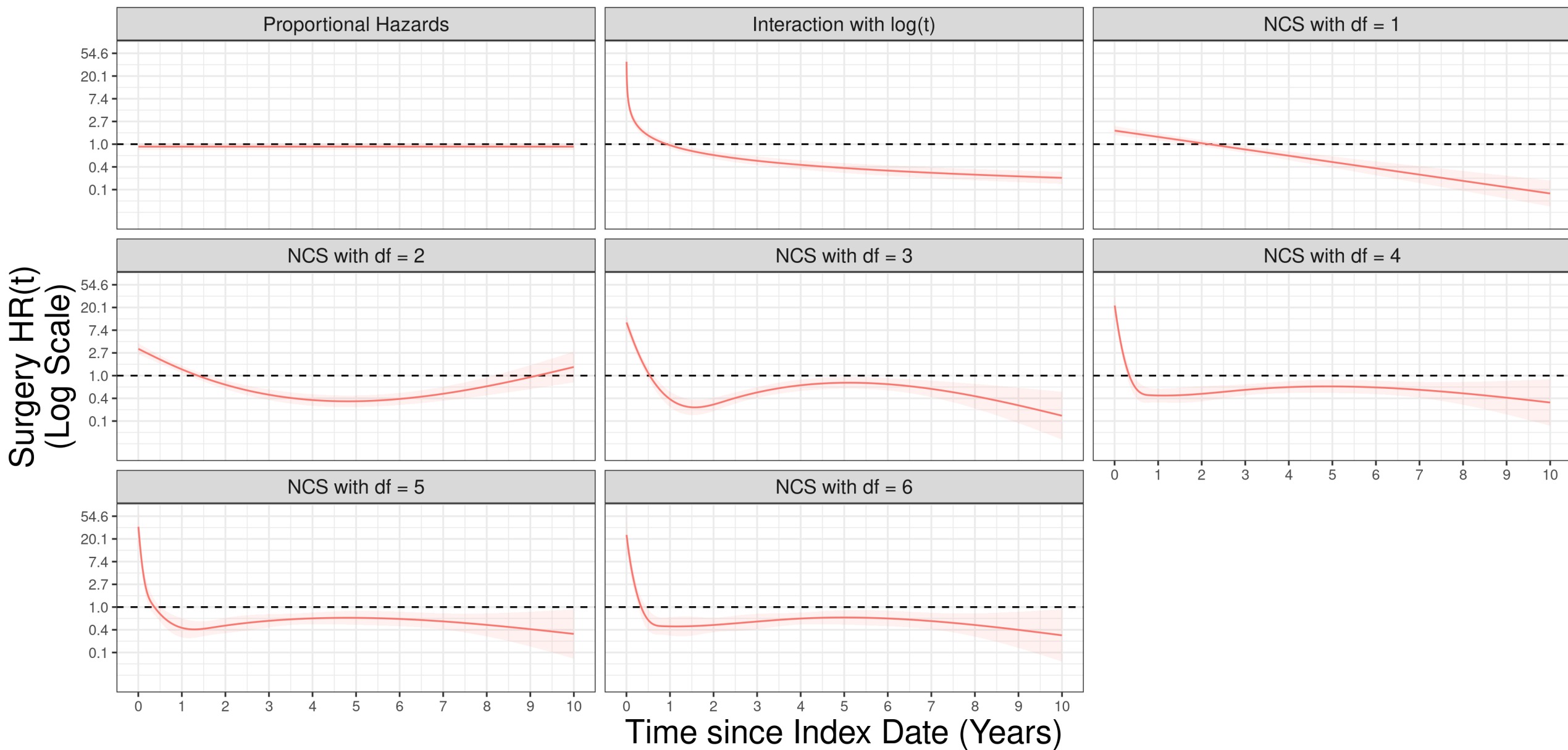
Sensitivv Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill

	# 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	-20273.0	40590.0	40710.78
NCS with df = 3	23	-20214.4	40474.9	40601.13
NCS with df = 4	24	-20203.0	40453.9	40585.70
NCS with df = 5	25	-20201.7	40453.5	40590.72
NCS with df = 6	26	-20203.0	40457.9	40600.69
(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	-10504.5	21053.0	21159.45
NCS with df = 3	23	-10474.5	20995.0	21106.29
NCS with df = 4	24	-10468.7	20985.4	21101.60
NCS with df = 5	25	-10467.7	20985.4	21106.43
NCS with df = 6	26	-10468.7	20989.4	21115.29
Red: Best Model by BIC   Blue: Best Model by AIC   Purple: Best Model by BOTH metrics				

# Hazard Ratio for Surgery Over Time

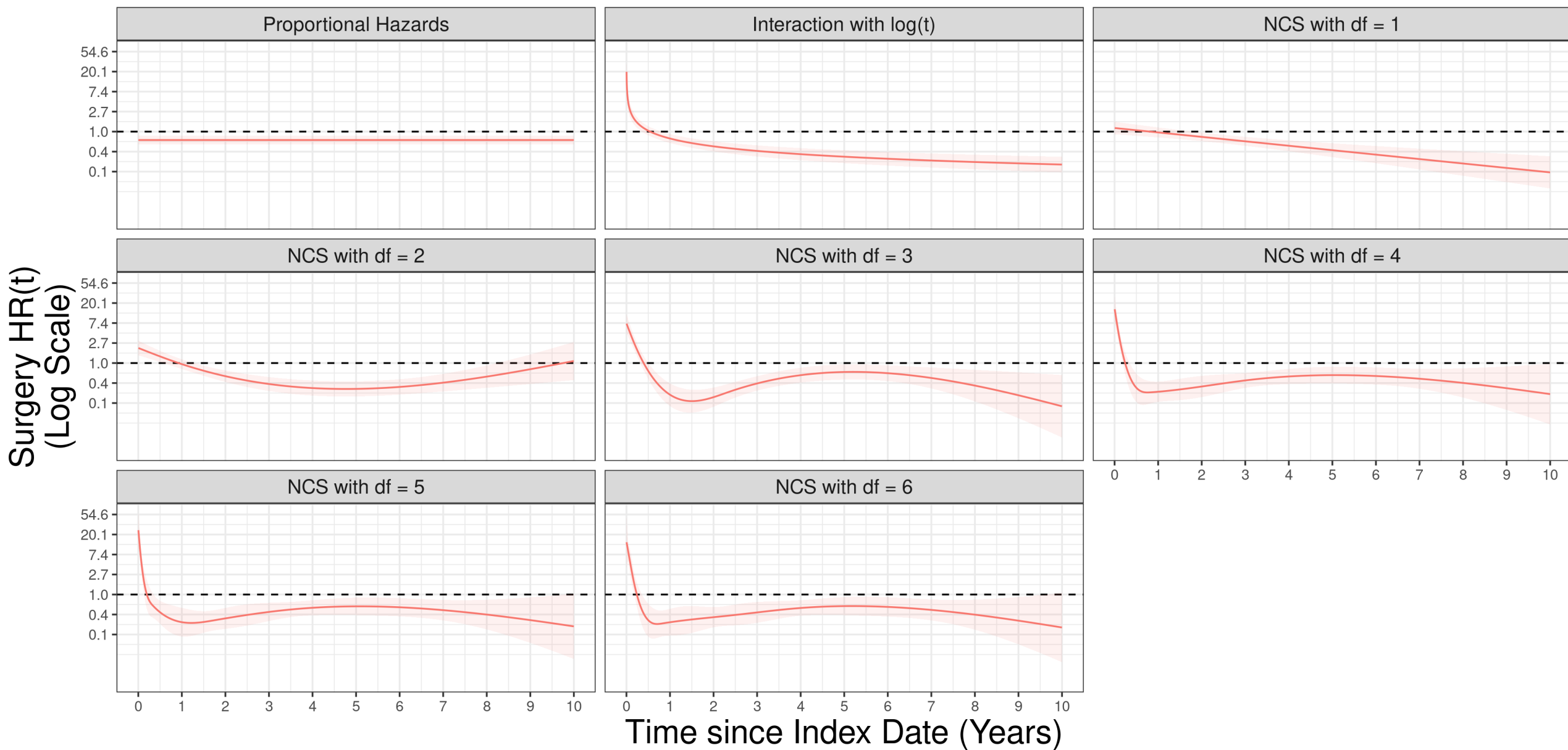
## First VTE Event

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



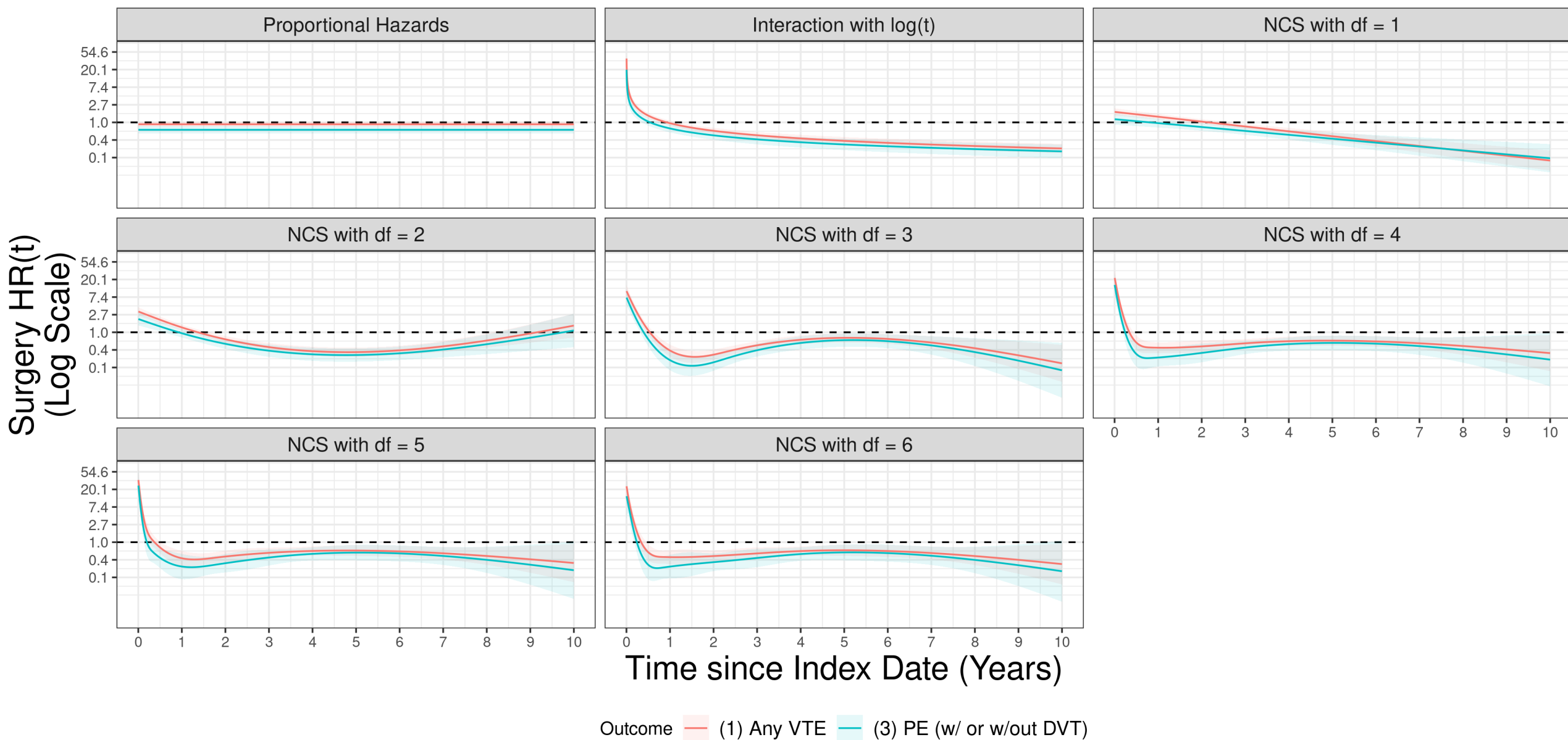
# Hazard Ratio for Surgery Over Time PE (w/ or w/out DVT)

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



# Hazard Ratio for Surgery Over Time Comparison by Outcome

Sensitivy 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

