

# Model Comparison

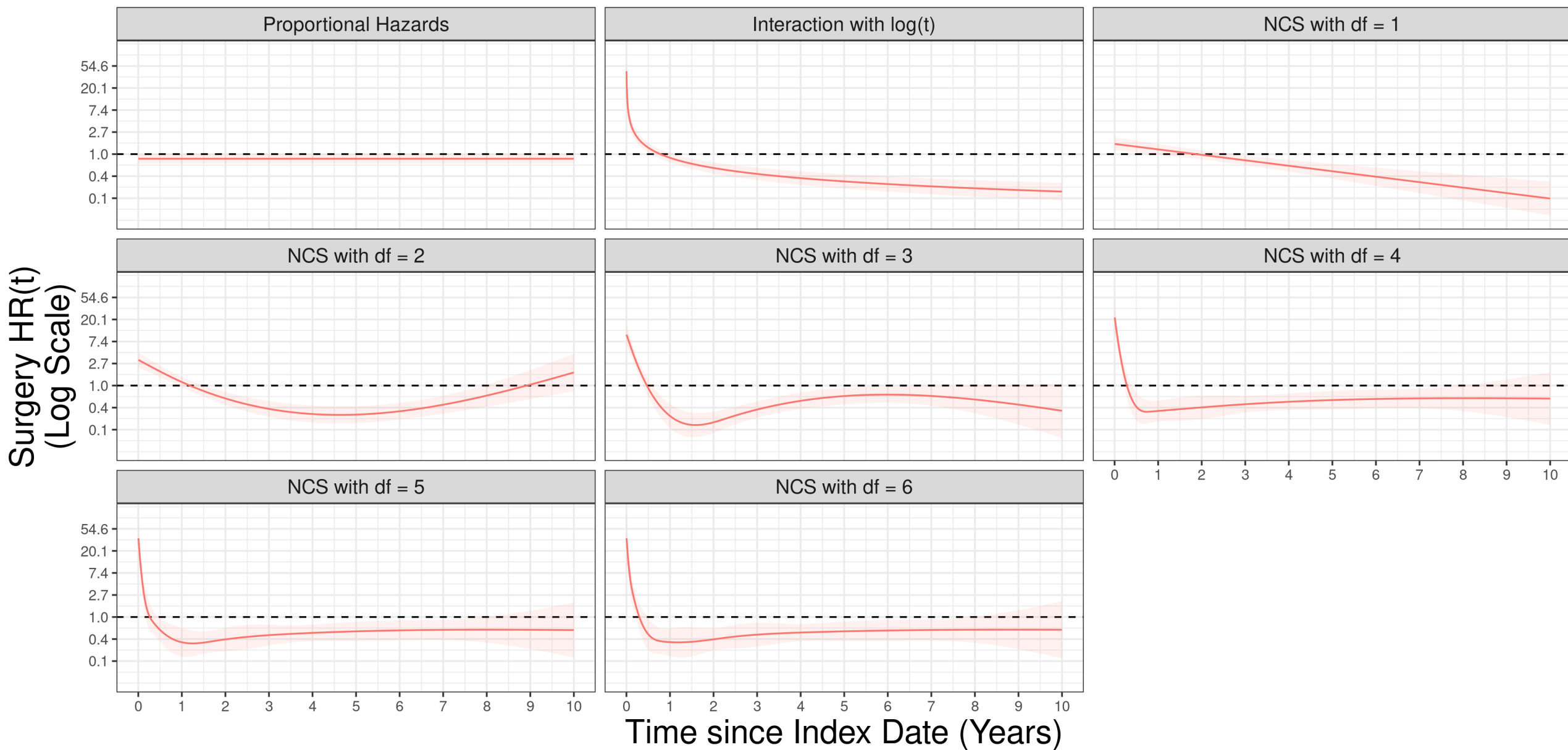
Sensitiv Analysis: VTE Defined Using ICD-9 Codes and Anticoagulation Prescription Fill

	# of Parameters	Log-Likelihood	AIC	BIC
(1) Any VTE				
Proportional Hazards	20	-9696.2	19432.5	19528.74
Interaction with log(t)	21	-9639.2	19320.4	19421.45
NCS with df = 1	21	-9680.8	19403.7	19504.77
NCS with df = 2	22	-9659.5	19362.9	19468.84
NCS with df = 3	23	-9628.8	19303.7	19414.41
NCS with df = 4	24	-9621.1	19290.1	19405.64
NCS with df = 5	25	-9619.7	19289.4	19409.70
NCS with df = 6	26	-9620.6	19293.2	19418.34
(3) PE (w/ or w/out DVT)				
Proportional Hazards	20	-4985.4	10010.8	10093.94
Interaction with log(t)	21	-4966.4	9974.8	10062.11
NCS with df = 1	21	-4982.5	10007.0	10094.31
NCS with df = 2	22	-4975.7	9995.4	10086.84
NCS with df = 3	23	-4951.6	9949.2	10044.78
NCS with df = 4	24	-4950.0	9948.0	10047.79
NCS with df = 5	25	-4949.2	9948.5	10052.38
NCS with df = 6	26	-4949.5	9951.0	10059.09
Red: Best Model by BIC   Blue: Best Model by AIC   Purple: Best Model by BOTH metrics				

# Hazard Ratio for Surgery Over Time

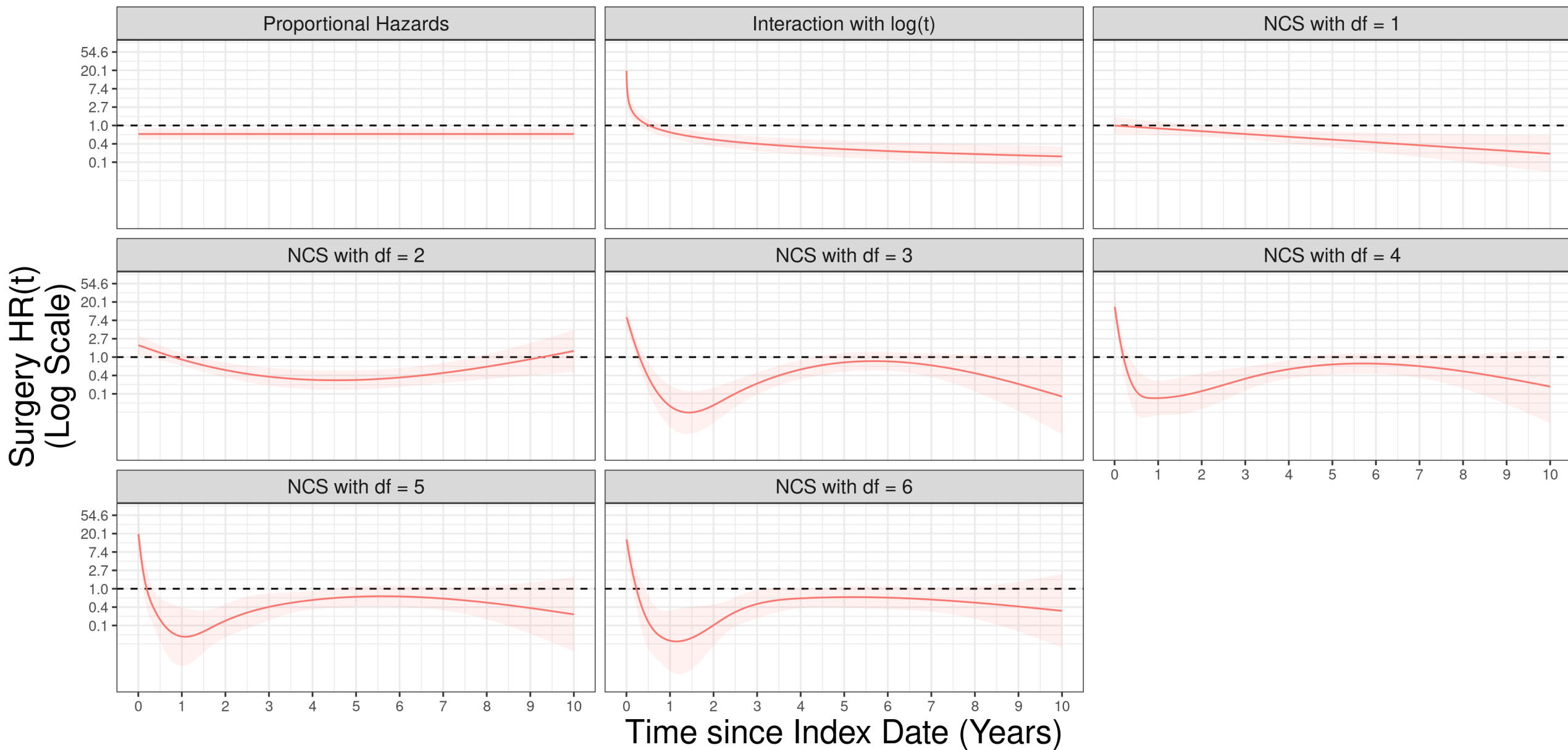
## First VTE Event

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



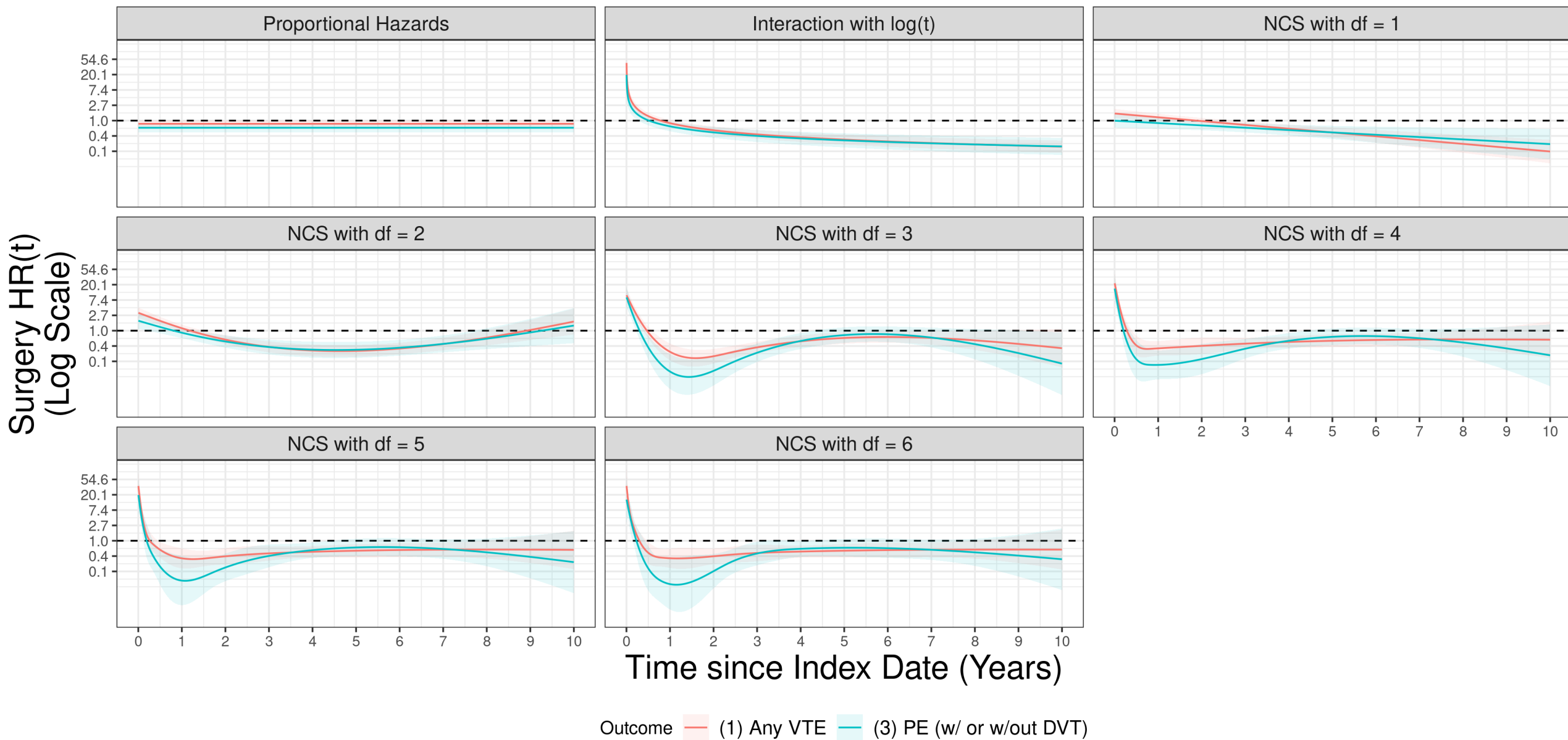
# Hazard Ratio for Surgery Over Time PE (w/ or w/out DVT)

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



# Hazard Ratio for Surgery Over Time Comparison by Outcome

Sensitivly 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

