Model Comparison

Secondary Analyis: Treatment Effect Heterogenity by Race/Ethnicity

	# of Parameters	Log-Likelihood	AIC	BIC
(1) Any VTE				
Proportional Hazards	22	−46410.9	92865.8	93004.67
Interaction with log(t)	23	−46241.5	92529.0	92674.14
NCS with df = 1	23	−46377.0	92800.1	92945.25
NCS with df = 2	27	−46311.3	92676.7	92847.09
NCS with df = 3	31	−46220.3	92502.7	92698.29
NCS with df = 4	35	−46183.9	92437.7	92658.60
NCS with df = 5	39	−46178.2	92434.4	92680.49
NCS with df = 6	43	−46177.8	92441.7	92713.05
(3) PE (w/ or w/out DVT)				
Proportional Hazards	22	−16052.6	32149.2	32264.98
Interaction with log(t)	23	−16032.5	32111.1	32232.04
NCS with df = 1	23	−16071.8	32189.7	32310.67
NCS with df = 2	27	−16049.9	32153.8	32295.83
NCS with df = 3	31	−16020.1	32102.1	32265.22
NCS with df = 4	35	−16009.2	32088.4	32272.48
NCS with df = 5	39	−16008.3	32094.5	32299.70
NCS with df = 6	43	−16006.7	32099.3	32325.53

Red: Best Model by BIC | Blue: Best Model by AIC | Purple: Best Model by BOTH metrics
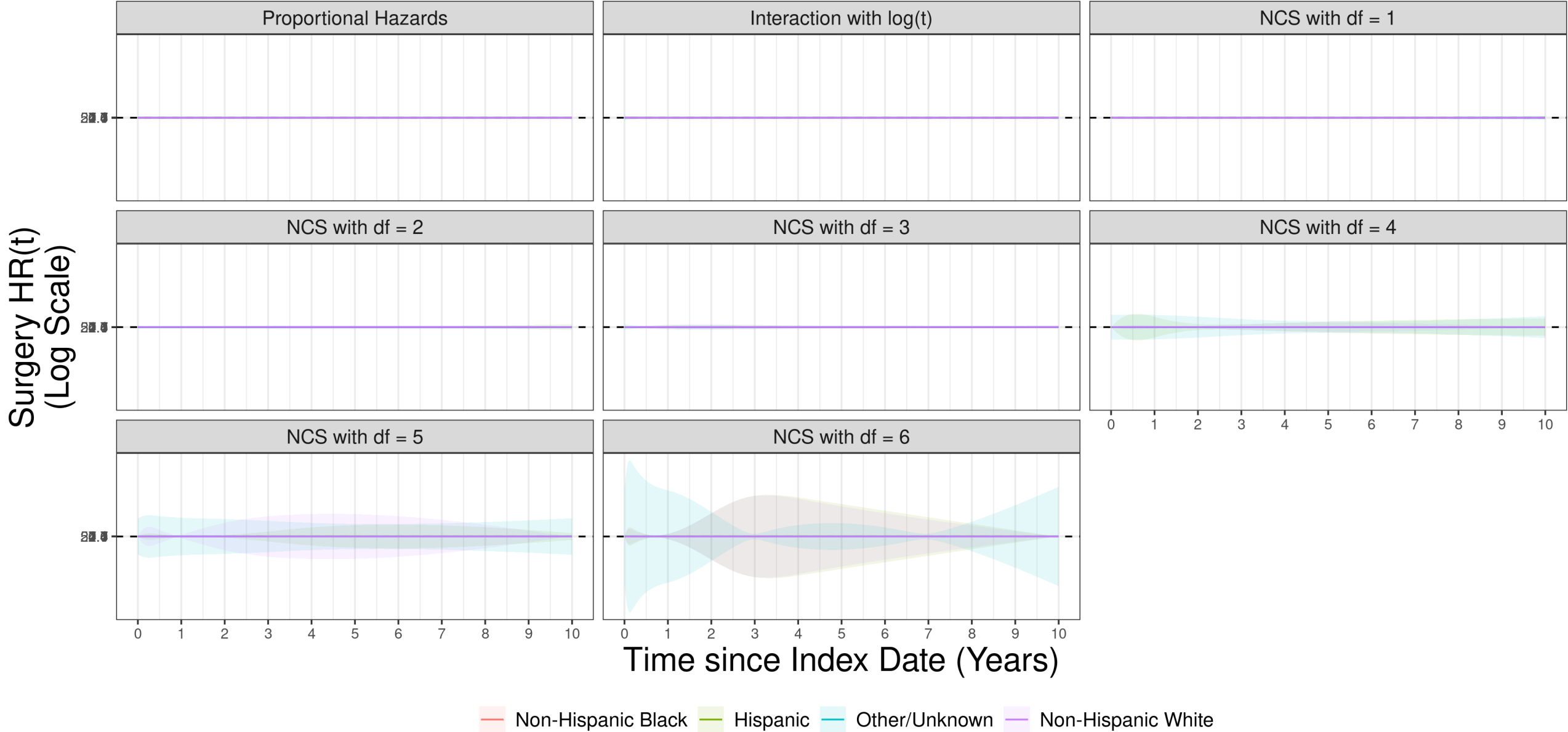
Hazard Ratio for Surgery Over Time
First VTE Event

Secondary Analyis: Treatment Effect Heterogenity by Race/Ethnicity
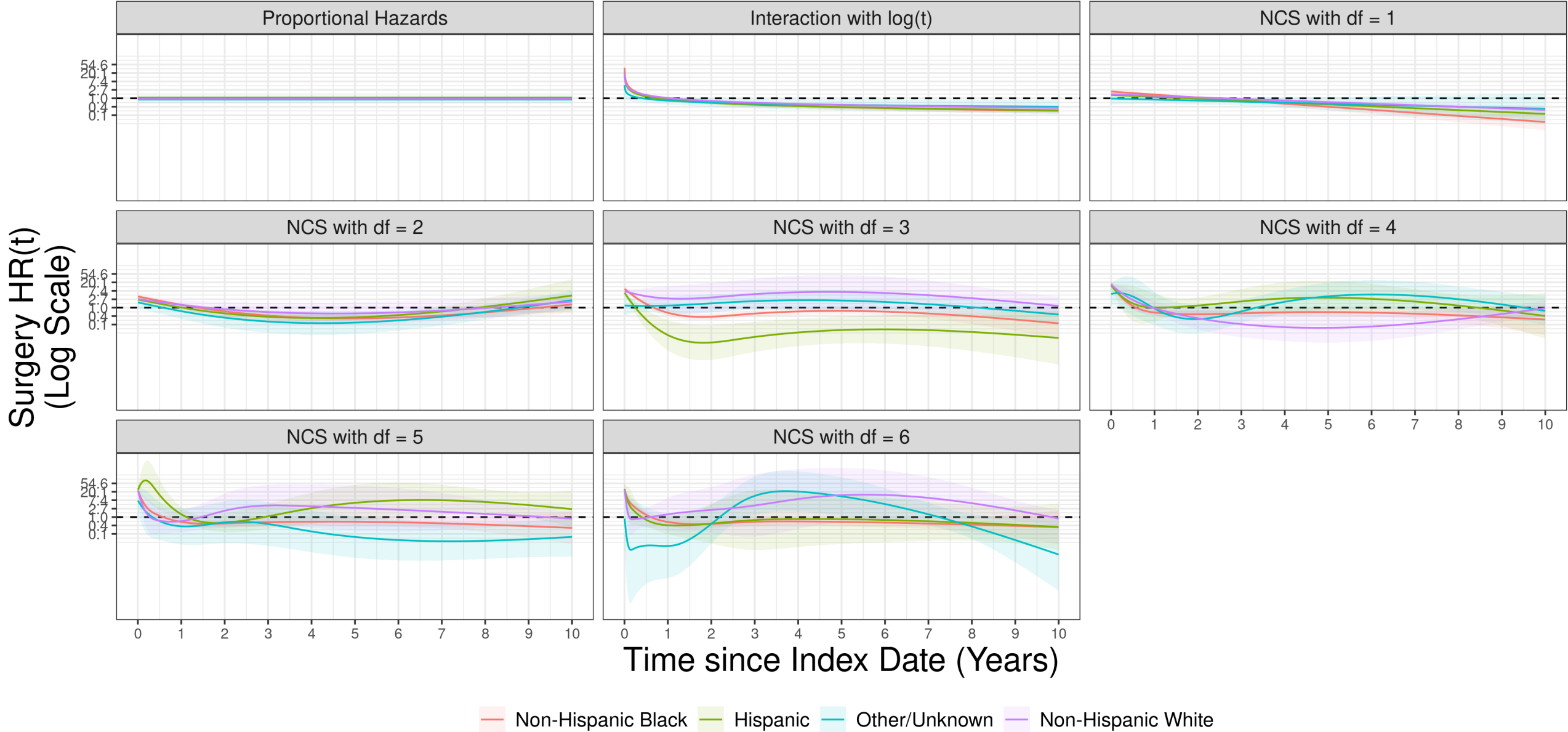
Hazard Ratio for Surgery Over Time
PE (w/ or w/out DVT)
Secondary Analyis: Treatment Effect Heterogenity by Race/Ethnicity

Surgery HR(t) (Log Scale)

Time since Index Date (Years)

Proportional Hazards | Interaction with log(t) | NCS with df = 1

NCS with df = 2 | NCS with df = 3 | NCS with df = 4

NCS with df = 5 | NCS with df = 6

— Non-Hispanic Black — Hispanic — Other/Unknown — Non-Hispanic White

Hazard Ratio for Surgery Over Time
Comparison by Outcome (Best Models)
Secondary Analyis: Treatment Effect Heterogenity by Race/Ethnicity

(1) Any VTE

(3) PE (w/ or w/out DVT)

log_hr

Time since Index Date (Years)

—— Non-Hispanic Black —— Hispanic —— Other/Unknown —— Non-Hispanic White