Model Comparison

Primary Analysis: VTE Defined Using ICD-9 Codes

	# of Parameters	Log-Likelihood	AIC	BIC
(1) Any VTE				
Proportional Hazards	20	−46410.9	92861.8	92987.98
Interaction with log(t)	21	−46219.6	92481.1	92613.64
NCS with df = 1	21	−46355.9	92753.8	92886.36
NCS with df = 2	22	−46289.3	92622.5	92761.35
NCS with df = 3	23	−46205.5	92457.0	92602.17
NCS with df = 4	24	−46170.0	92388.0	92539.49
NCS with df = 5	**25**	**−46164.8**	**92379.5**	**92537.32**
NCS with df = 6	26	−46167.8	92387.7	92551.75
(3) PE (w/ or w/out DVT)				
Proportional Hazards	20	−16058.8	32157.6	32262.78
Interaction with log(t)	21	−16005.3	32052.6	32163.05
NCS with df = 1	21	−16045.6	32133.1	32243.60
NCS with df = 2	22	−16023.0	32090.0	32205.73
NCS with df = 3	23	−15993.8	32033.6	32154.64
NCS with df = 4	**24**	**−15984.4**	**32016.7**	**32142.98**
NCS with df = 5	25	−15984.6	32019.1	32150.62
NCS with df = 6	26	−15984.2	32020.4	32157.20

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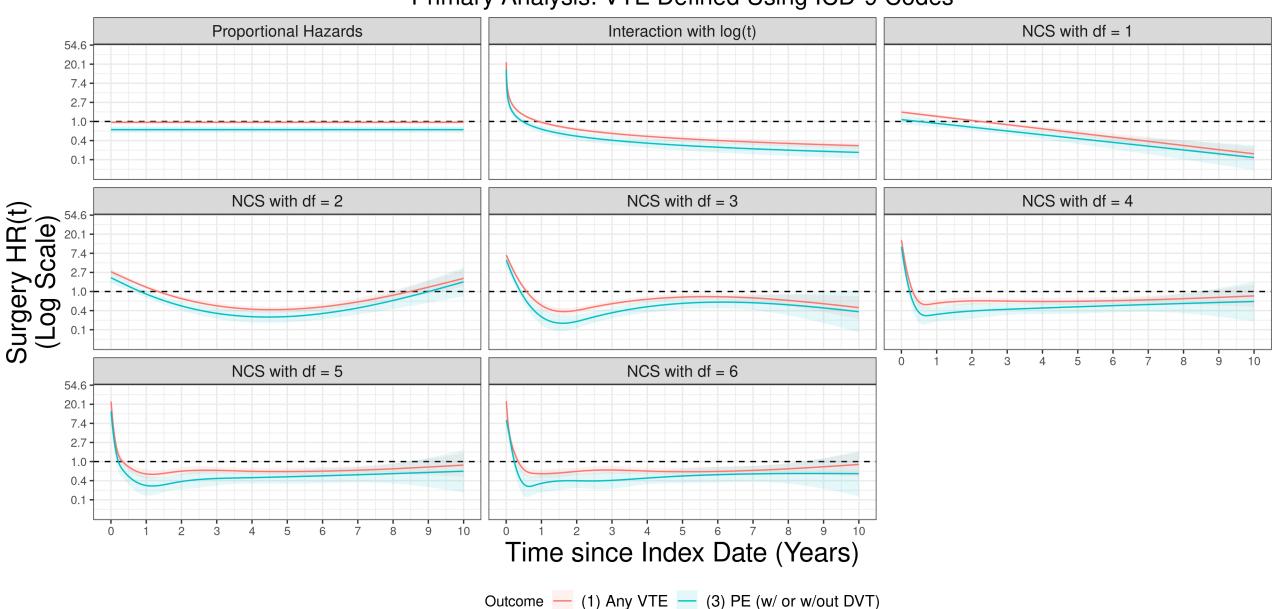
Hazard Ratio for Surgery Over Time
First VTE Event

Primary Analysis: VTE Defined Using ICD-9 Codes

Hazard Ratio for Surgery Over Time
PE (w/ or w/out DVT)
Primary Analysis: VTE Defined Using ICD-9 Codes

Hazard Ratio for Surgery Over Time
Comparison by Outcome

Primary Analysis: VTE Defined Using ICD-9 Codes

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

Primary Analysis: VTE Defined Using ICD-9 Codes

Outcome — (1) Any VTE — (3) PE (w/ or w/out DVT)