#### Model Comparison

|   | # 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 |                 |                |         |          |







