

# Model Comparison

Secondary Analysis: Treatment Effect Heterogeneity by Baseline BMI

|                                 | # of Parameters | Log-Likelihood | AIC     | BIC      |
|---------------------------------|-----------------|----------------|---------|----------|
| <b>(1) Any VTE</b>              |                 |                |         |          |
| Proportional Hazards            | 22              | −46407.1       | 92858.1 | 92996.95 |
| Interaction with log(t)         | 23              | −46218.3       | 92482.5 | 92627.65 |
| NCS with df = 1                 | 23              | −46354.3       | 92754.6 | 92899.71 |
| NCS with df = 2                 | 25              | −46287.1       | 92624.3 | 92782.03 |
| NCS with df = 3                 | 27              | −46201.4       | 92456.7 | 92627.11 |
| NCS with df = 4                 | 29              | −46164.4       | 92386.8 | 92569.77 |
| NCS with df = 5                 | 31              | −46158.8       | 92379.7 | 92575.33 |
| NCS with df = 6                 | 33              | −46162.1       | 92390.3 | 92598.52 |
| <b>(3) PE (w/ or w/out DVT)</b> |                 |                |         |          |
| Proportional Hazards            | 22              | −16054.3       | 32152.7 | 32268.41 |
| Interaction with log(t)         | 23              | −16004.8       | 32055.6 | 32176.59 |
| NCS with df = 1                 | 23              | −16044.9       | 32135.8 | 32256.75 |
| NCS with df = 2                 | 25              | −16021.7       | 32093.4 | 32224.90 |
| NCS with df = 3                 | 27              | −15992.3       | 32038.5 | 32180.55 |
| NCS with df = 4                 | 29              | −15981.6       | 32021.2 | 32173.76 |
| NCS with df = 5                 | 31              | −15980.9       | 32023.8 | 32186.85 |
| NCS with df = 6                 | 33              | −15980.5       | 32027.0 | 32200.58 |

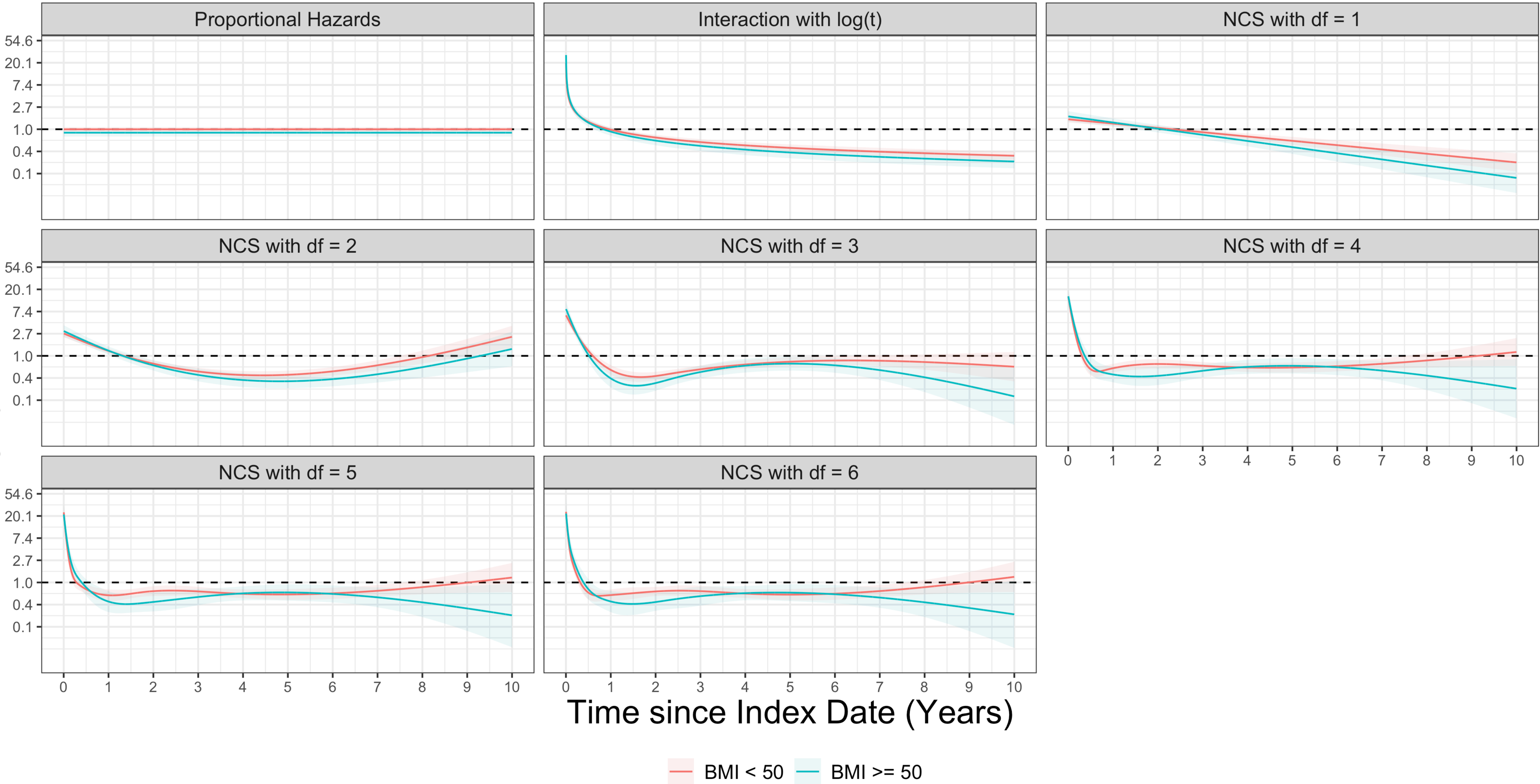
Red: Best Model by BIC | Blue: Best Model by AIC | Purple: Best Model by BOTH metrics



# Hazard Ratio for Surgery Over Time

## Secondary Analysis: Treatment Effect Heterogeneity by Baseline BMI

Surgery Hazard Ratio

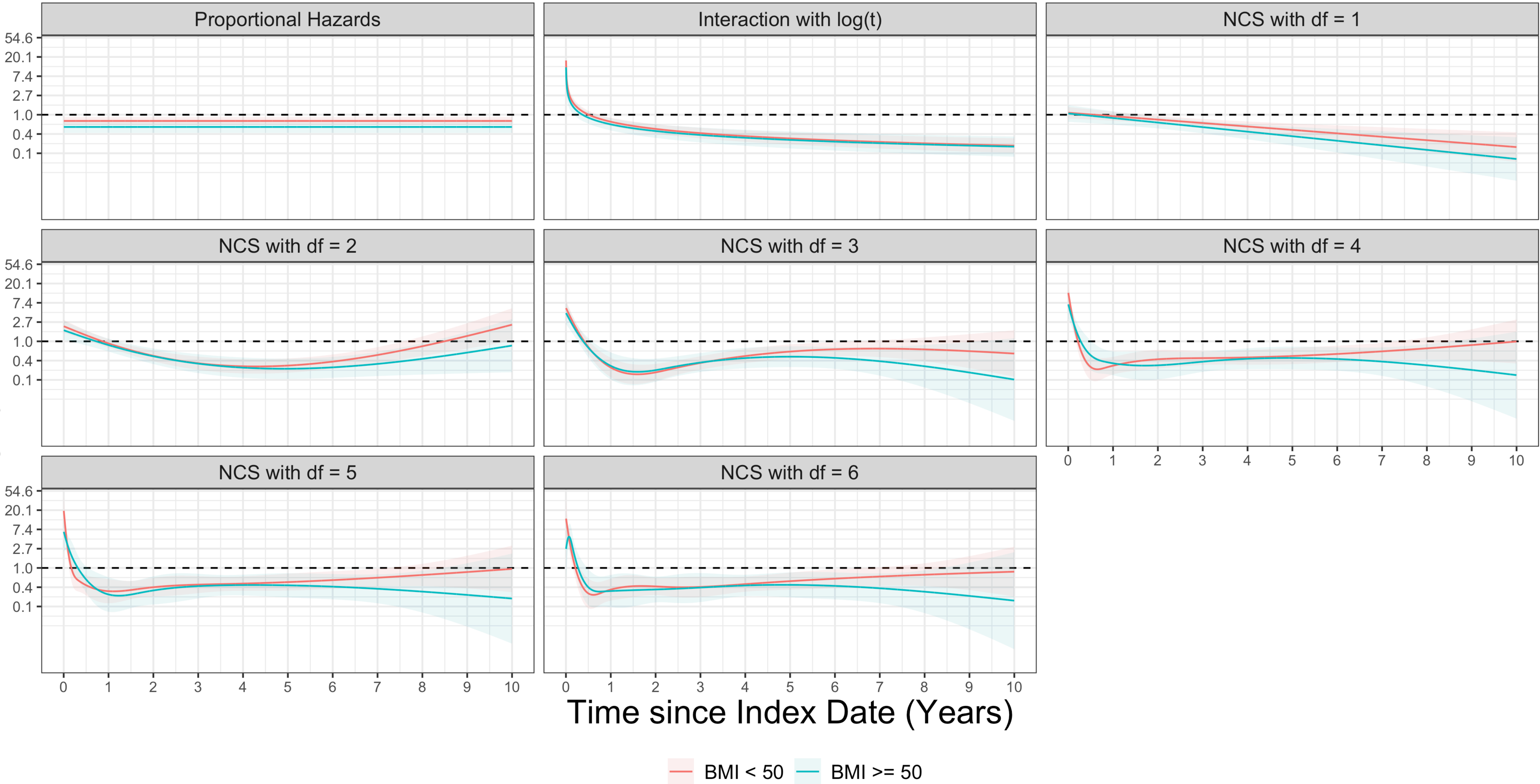




# Hazard Ratio for Surgery Over Time

## Secondary Analysis: Treatment Effect Heterogeneity by Baseline BMI

Surgery Hazard Ratio





# Hazard Ratio for Surgery Over Time

## Comparison by Outcome (Best Models)

Secondary Analysis: Treatment Effect Heterogeneity by Baseline BMI

