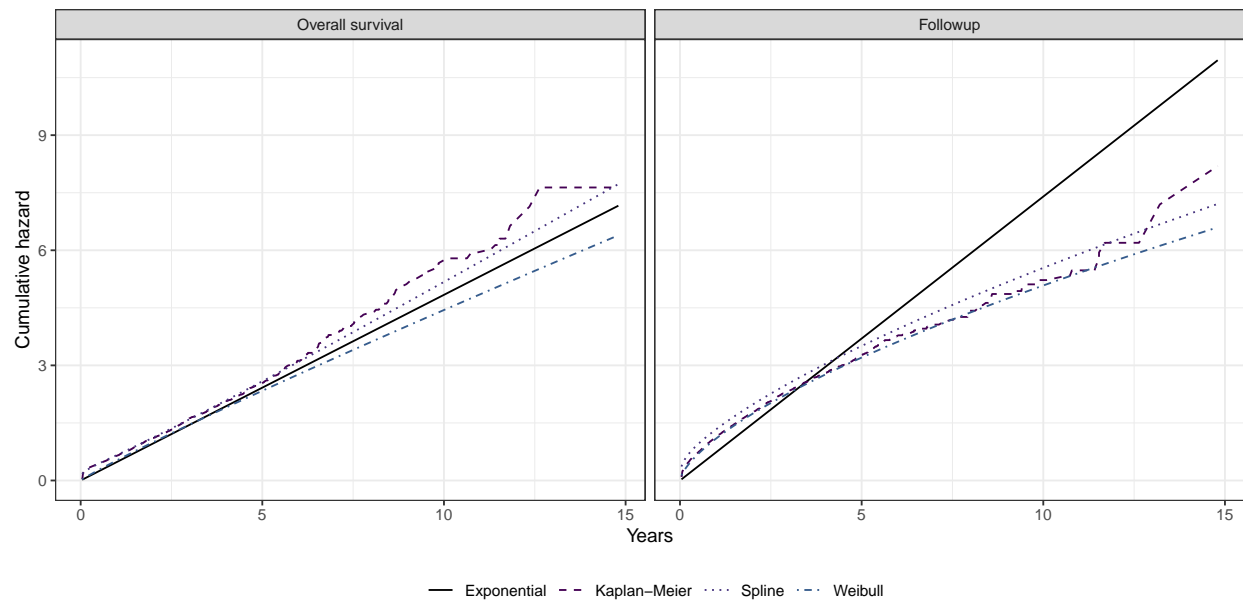# Supplemental Appendix: Penalized regression for left-truncated and right-censored survival data
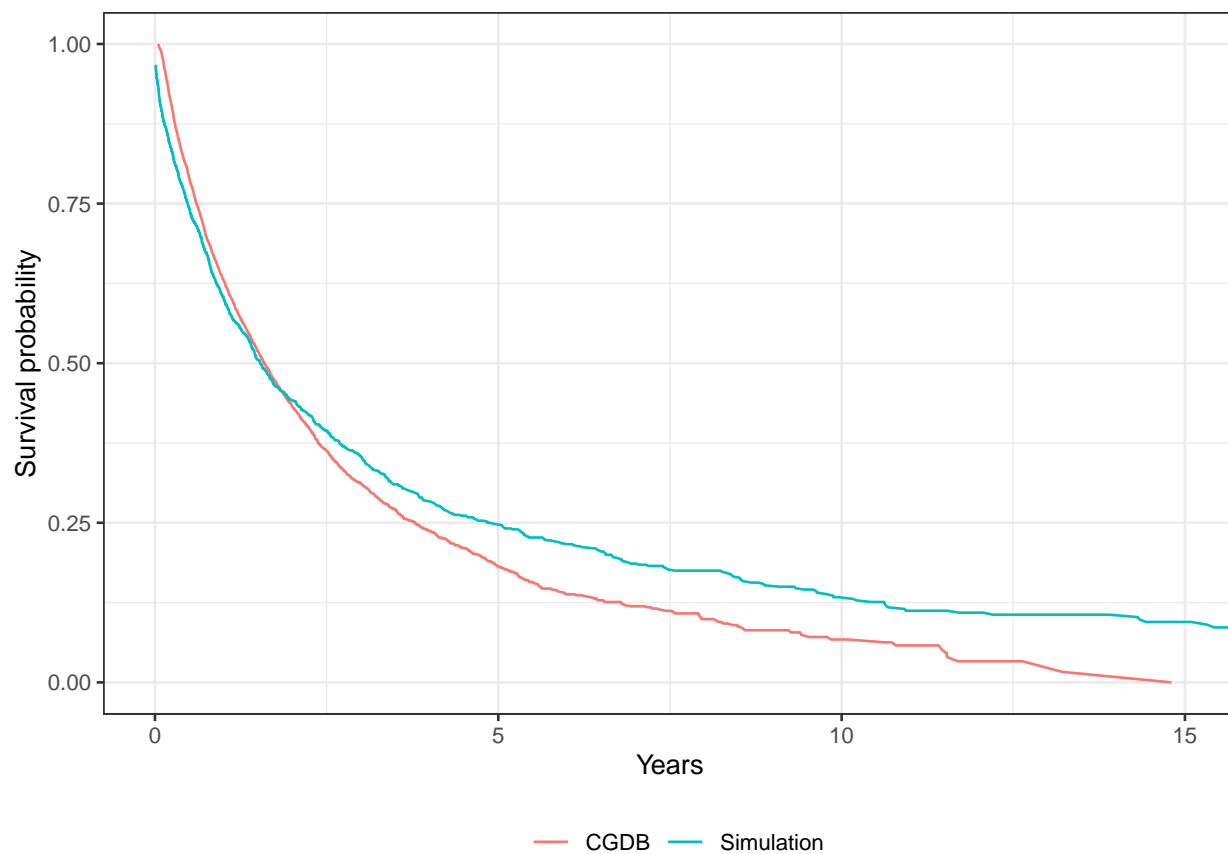
Author list

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Figure S1: Cumulative hazards among non-small cell lung cancer patients in the CGDB in models adjusting for right censoring and left truncation

Notes: The left and right facets plot cumulative hazards for overall survival (i.e., time to death) and followup time (i.e., time to right censoring), respectively. Estimates in the rightmost plot use a "reverse Kaplan-Meier" approach whereby the meaning of an event and censoring are flipped. The spline models were fit with one internal knot at the median of the log of followup time.

Figure S2: Kaplan-Meier plots of overall survival from models that adjust for right censoring but not left truncation in the simulated data and CGDB

Notes: The simulated dataset was simulated using a Weibull model including the predictors described in the main text from the CGDB. Only non-truncated patients from the simulation were used for estimation.