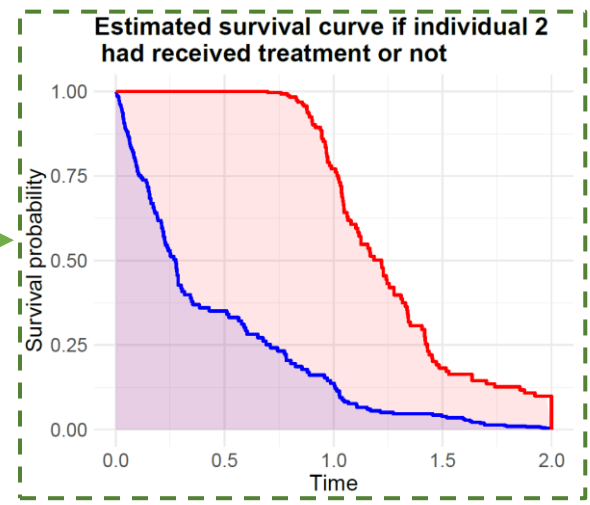
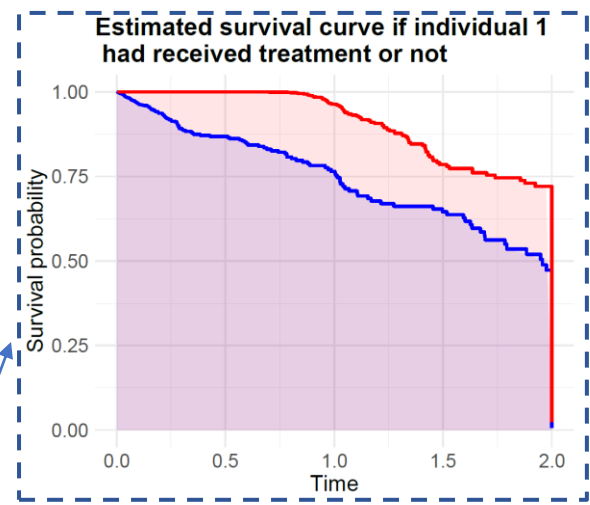


Estimation of the conditional survival function with **Cox model**



⋮

Estimated survival curve for the  $n$  individuals if had received treatment or not

$$\theta_{g-formula}(\tau) = \frac{1}{n} \sum_{i=1}^n \left[ \overbrace{\hat{F}(X_i, 1)}^{\text{Area under } \color{red}{\text{---}}} - \underbrace{\hat{F}(X_i, 0)}_{\text{Area under } \color{blue}{\text{---}}} \right]$$