Methods

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Studying COVID-19, there is part of the infected population that cured and another part that experimented with the failure. The survival models that include a cure fraction are called cure rate models. Mostly, these methods are rooted to two main formulations: the mixture cure rate model of (Berkson and Gage 1952) and the proportional hazards cure rate model of Yakovlev & Tsodikov that was studied by Chen et al in a Bayesian context # Description of the method

# Description of the data

# Results

# Discussion

Berkson, Joseph, and Robert P. Gage. 1952. “Survival Curve for Cancer Patients Following Treatment.” *Journal of the American Statistical Association* 47: 501–15. <https://doi.org/10.1080/01621459.1952.10501187>.