

## Log-Normal distribution and Log-Normal with Cure Fraction For survival data

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**Abstract:** *Survival analysis techniques applied to data from patients with Multiple Myeloma were used. Information criteria (AIC, AICc, BIC) and Likelihood Ratio Test (TRV) are used as the decision criterion. It was observed that the Log-Normal model was better suited to the data and for this reason was the selected model.*

**Keywords:** Survival analysis; Kaplan-Meier estimator; Log-Normal; Log-Normal with Cure Fraction; Multiple Myeloma.

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