

Cirrhosis Patient Survival Prediction

Chen Liang, Jessie Li, Xinyi Shang, Ixtaccihuatl Obregon, Jane Ma

Background

Cirrhosis Overview

Related research

Study Objective

Methods

Dataset Description

- Data source, variables, and measures
- Missing data

Survival Analysis

- Kaplan-Meier Estimates
- Log-Rank Test
- Cox PH (Feature selection, model assumptions, model evaluation)

Results

Descriptive Statistics (EDA)

Kaplan-Meier Estimates

Cox Model (Feature selection, model assumptions, model evaluation)

Interpretation/Discussion

Conclusion