

# Cirrhosis Patient Survival Prediction

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## 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)**

### **KM and Log-Rank Test**

### **Cox Model**

(Feature selection, model assumptions, model evaluation)

## **Interpretation/Discussion**

## **Conclusion**