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**Manuscript Type:** ORIGINAL ARTICLE

***Retrospective Study***

**Influence of postoperative complications on long-term survival in liver transplant patients**

Sonia Castanedo, Enrique Toledo, Roberto Fernández-Santiago, Federico Castillo, Juan Echeverri, Juan Carlos Rodríguez-Sanjuán

**Abstract**

**BACKGROUND**

Liver transplant (LT) is a complex procedure with frequent postoperative

**Match Overview**

1

**Crossref** 41 words

Enrique Toledo, Sonia Castanedo, Erik G. Tolaretxipi, Ana Lozano et al. "Validation of the Balance of Risk as a Predictor ...

2%



Influence of postoperative complications on long-term



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## Impact of postoperative infective complications on long ...

<https://www.ncbi.nlm.nih.gov/pubmed/31276196>

The aim of this study was to evaluate whether postoperative infective **complications influence long-term survival** after **liver** resection for hepatocellular carcinoma (HCC). **METHODS: Patients** who underwent resection with curative intent for HCC between July 2003 and June 2016 were identified from a multicentre database (8 institutions) and ...

**Cited by:** 1**Author:** T. Yang, K. Liu, C.-F. Liu, Q. Zhong, J. Z...**Publish Year:** 2019

## Long-term survival after liver transplantation.

<https://www.ncbi.nlm.nih.gov/pubmed/10359193>

**BACKGROUND: Liver transplantation (LT)** remains a high-risk operation, especially during the first months after LT when technical **complications** and preexisting illness exert their **influence on survival**. However, there are **late deaths**. The authors have reviewed their experience to identify **factors impacting on long-term survival**.

**Cited by:** 75**Author:** F.C. Ryckman, M.H. Alonso, J.C. Bucuva...**Publish Year:** 1999

## Post-transplant obesity impacts long-term survival after ...

<https://www.sciencedirect.com/science/article/pii/S0026049520300688>

**Long-term survival** after **liver transplantation** is impaired. **Post-transplant** body mass index at 1year was used to **predict long-term survival**. Obesity at 1year **post-transplantation** conveys a 2-fold increased mortality risk. Body mass index was inversely associated with 15years **patient survival**.

**Author:** Jeffrey van Son, Suzanne P. Stam, A...**Publish Year:** 2020

## Postoperative Complications After Liver Transplantation ...

<https://clinicaltrials.gov/ct2/show/NCT02761109> ▼May 04, 2016 · **Incidence of cardiovascular complication after liver transplantation** [ Time





Influence of postoperative complications on long-term survival in liver tr



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<https://www.ncbi.nlm.nih.gov/pubmed/31276196>

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### Early postoperative complications following liver ...

<https://www.sciencedirect.com/science/article/pii/S152169180400109X>

Although, the surgical technique is highly standardised, technical **complications** are reported to occur in 5–10% of **liver transplant patients** .1, 2 The **preoperative patient condition**, including severe coagulopathy and previous operations, might require extraordinary surgical skills and could **predispose** for **postoperative surgical complications**. The spectrum of possible **technical complications** is broad, ranging from simple reoperation for **postoperative bleeding** ...

**Cited by:** 106 **Author:** Andrea R. Mueller, Klaus-Peter Platz, Ber...  
**Publish Year:** 2004

## Liver Transplant

Medical Procedure

A surgical procedure where the diseased liver is replaced with a healthy liver from a donor.

- Type of procedure:** Open
- Recovery time:** Can take several months
- Duration:** About 6-12 hours
- Hospital stay:** Typically several days

### May treat

[See all \(5+\)](#)

#### Liver Failure

Rare

Liver failure is the inability of the liver to perform its normal

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#### Cirrhosis of the Liver

Common

Cirrhosis, also known as liver cirrhosis or hepatic cirrhosis, is a condition

[Read more](#)





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## Vascular complications following liver transplantation: A ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4705452>

Jan 08, 2016 · HAT. HAT represent more than 50% of all arterial **complications**. It is the most frequent and severe vascular complication following OLT. Table Table2 2 usually more frequent after pediatric **liver transplantation**[5,10,16,17,28-31].It is the first cause of primary non-function of the **liver transplant**, which can lead to allotransplant loss and patient death in the early **postoperative** period.

**Cited by:** 56 **Author:** Tullio Piardi, Martin Lhuairé, Onorina Bru...**Publish Year:** 2016

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## Liver transplant survival rate: Statistics and recovery

<https://www.medicalnewstoday.com/articles/321754> ▾

May 10, 2018 · A 2017 study found that **long-term survival** rates were lower in ... may also **influence** the outcome of a **liver transplant**. ... frequent **complications**. In 2013, 96 percent of **liver** ...

**Author:** Jennifer Huizen

## The influence of postoperative albumin levels on the ...

<https://cardiothoracicsurgery.biomedcentral.com/...> ▾

May 11, 2020 · **Patients** undergoing CS with normal preoperative SAL and nutritional status were included and classified into different subgroups based on SAL at 24 h after CS. We assessed outcomes (i.e., in-hospital mortality, **postoperative complications** and **long-term survival**) and results were analyzed among the different subgroups of SAL.

**Author:** David Berbel-Franco, Juan Carlos Lo... **Publish Year:** 2020

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[Read more](#)

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[Read more](#)

### What to expect before procedure

- The evaluation performed to assess if the patient is a suitable candidate for a liver transplant involves several lab, imaging tests and psychological assessment that span through multiple hospital visits.
- Blood tests, urine tests, lung function tests, tests to check the functioning of heart etc; are performed.
- In addition to lab or imaging tests such as pulmonary function tests, coronary artery catheterization, chest X- ray, CT scan, kidney and liver function tests, other blood tests, information about the mental/emotional state, financial conditions, and family support is also collected.

### What to expect during procedure