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Manuscript Type: CASE REPORT

LIVER TRANSPLANTATION IN PATIENTS WITH SARS-COV-2: TWO CASE REPORTS

LIVER TRANSPLANTATION AND SARS-COV-2

Abstract

BACKGROUND

Severe acute respiratory syndrome by Coronavirus-2 (SARS-CoV-2) can cause the coronavirus disease 2019 (COVID-19). This disease was declared a worldwide health problem with the characteristics of a pandemic. Most patients have mild symptoms and a good prognosis. Information on the evolution and prognosis of COVID-19 in solid organ recipients is scarce.

Match Overview

1	Internet 24 words crawled on 26-Jun-2020 www.nejm.org	1%
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LIVER TRANSPLANTATION IN PATIENTS WITH SARS-COV-2: TWC



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Liver transplant recipients infected with SARS-CoV-2 in ...

<https://pubmed.ncbi.nlm.nih.gov/32667716>

We aimed to report a single-center case series of **five consecutive patients** in the early postoperative period of deceased- ... **Liver transplant recipients infected with SARS-CoV-2** in the early postoperative period: Lessons from a single center in the epicenter of the pandemic

Author: Daniel Reis Waisberg, Edson Abdala,... **Publish Year:** 2020

Outcomes following SARS-CoV-2 infection in liver ...

[https://www.thelancet.com/journals/langas/article/PIIS2468-1253\(20\)30271-5/fulltext](https://www.thelancet.com/journals/langas/article/PIIS2468-1253(20)30271-5/fulltext)

All cases of laboratory-confirmed **SARS-CoV-2 infection** in patients who had undergone **liver transplantation** and were older than 18 years of age, from any location, and with any symptom profile or level of **disease severity**, were included in the **liver transplant cohort**.

Cited by: 1 **Author:** Gwilym J Webb, Thomas Marjot, Jonath...

Publish Year: 2020

SARS Cov-2 infection in a renal-transplanted patient: A ...

<https://onlinelibrary.wiley.com/doi/10.1111/ajt.15902>

Given to the extent of the **SARS-CoV-2 pandemic**, **solid organ transplant recipients** are at risk to contract the **disease**. Nonetheless, **disease course** and ...

Cited by: 32 **Author:** Elena Seminari, Marta Colaneri, Marghe...

Publish Year: 2020

SARS Cov-2 infection in a renal-transplanted patient: A ...

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ajt.15902>

A **kidney transplanted patient infected** with **SARS CoV-2 infection** showed a mild **disease** despite immune suppression. It is possible that **Immunosuppression** can "be protective" as the **cytokine storm** is an important factor in the **disease** story.



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Liver transplant recipients infected with SARS-CoV-2 in ...

<https://pubmed.ncbi.nlm.nih.gov/32667716>

Most data derive from small retrospective series of **patients** transplanted years ago. We aimed to **report** a single-center **case** series of five consecutive **patients** in the early postoperative period of deceased-donor **liver transplantation** who developed nosocomial COVID-19. **Two patients** presented important respiratory discomfort and eventually died.

Cited by: 1

Author: Daniel Reis Waisberg, Edson Abdala, Lucas...

Publish Year: 2020

Outcomes following SARS-CoV-2 infection in liver ...

<https://www.thelancet.com/journals/langas/article/...>

The proportions of liver transplant recipients who were **hospitalised** with **SARS-CoV-2 infection** (82%) and who died (19%) were similar to those in a previous European case series, which reported that 81% of patients were hospitalised and **16% died**, with some patients in that series still part way through their **disease course**.

Cited by: 3

Author: Gwilym J Webb, Thomas Marjot, Jonathan ...

Publish Year: 2020

Clinical characteristics and management of a liver ...

<https://pubmed.ncbi.nlm.nih.gov/32565199>

The evolution of **SARS-CoV-2** interstitial pneumonia in this immunosuppressed **patient** was moderate to severe and **liver** injury was not clinically significant. Despite its limitations, this **case report** confirm that the **liver** may be only mildly affected during **SARS-CoV-2** infection, also in **liver** transplanted **patients**.

Author: Andrea De Gottardi, Corneliu Fratila, Raf...

Publish Year: 2020

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Most data derive from small retrospective series of **patients** transplanted years ago. We aimed to **report** a single-center **case** series of five consecutive **patients** in the early postoperative period of deceased-don...

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Author: Daniel Reis Waisberg, Edson Abdala, Lucas...

Publish Year: 2020

[Severe COVID-19 after liver transplantation, surviving the ...](#)

<https://pubmed.ncbi.nlm.nih.gov/33200024>

We illustrate in detail the evolution of a nosocomial COVID-19 outbreak in a **liver transplant** ward. We believe that these findings will contribute to a better understanding of the natural history of the disease...

[Prolonged shedding of SARS-CoV-2 in an elderly liver ...](#)

<https://pubmed.ncbi.nlm.nih.gov/33183020>

Prolonged shedding of **SARS-CoV-2** in an elderly **liver transplant patient** infected by COVID-19: a **case report** Ann Palliat Med. 2020 Nov 2;apm-20-996. doi: 10.21037/apm-20-996. Online ahead of print....

[Outcomes following SARS-CoV-2 infection in liver ...](#)

[https://www.thelancet.com/journals/langas/article/...](https://www.thelancet.com/journals/langas/article/)

The proportions of liver transplant recipients who were **hospitalised** with **SARS-CoV-2 infection** (82%) and who died (19%) were similar to those in a previous European case series, which reported that 81% o...

Cited by: 7

Author: Gwilym J Webb, Thomas Marjot, Jonathan ...

Publish Year: 2020

[\[PDF\] Successful orthotopic liver transplantation in a patient ...](#)

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/ajt.16330>

case of an **orthotopic liver transplantation** (OLT) in a young female who presented with **acute liver failure** **secondary** to acetaminophen toxicity to manage **abdominal pain** and in the setting of a positive **SARS-...**

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