



The Canadian **Donation and Transplantation** Research Program

Programme de recherche en **don et transplantation** du Canada

## **TREAT-COVID Study**

Addressing critical issues and  
The **R**apeutics **E**merging in  
tr**A**nsplan**T**ation for **COVID-19**

# AT A GLANCE

## Summary of the TREAT-COVID Study

In 2024, the fourth year of the pandemic, transplant recipients remain at high risk of severe COVID-19 outcomes. For transplant recipients surviving COVID-19 and/or experiencing the extreme stress associated with the pandemic, little is known about effective strategies to support recovery of quality of life. Because transplant recipients do not respond as well to vaccination, preventing severe disease in this population requires alternate strategies. Leveraging the pan-Canadian research network of the CDTRP, we will create an agile, national framework that can address urgent and emerging issues, incorporating priorities of clinicians, researchers, and patients/families. Our adaptive design will assess the safety, efficacy, and cost-effectiveness of therapies in transplant patients, considering short and long-term clinical outcomes, and other outcomes critical to patients and their families, including mental health, life participation, and financial burden. This project will provide the actionable knowledge needed by policymakers for clinical guidelines, and by transplant patients and their families.



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# KEY MESSAGES



## **Transplant patients are still bearing the burden of severe COVID-19**

The latest studies estimate that mortality rates for transplant recipients range between 1-6%, and of those hospitalized for COVID, a quarter are immunocompromised. Issues like mental health were a problem even before the pandemic, and COVID-19 has also helped us see the information and communication gaps between patients and health providers.



## **The TREAT-COVID study focuses on patient and family priorities**

We are looking for child and adult transplant patients and their family members to participate in this study looking at their physical health, mental health and quality of life, and financial burden from the pandemic. Transplant patients in British Columbia, Alberta, Quebec, and Ontario are invited to take part. Participants will receive a gift card for their time. Participation is online, from anywhere. Participation involves completing regular surveys, which participants can do when it's convenient.



## **Patients and families can make a difference by participating in research**

By taking part in this study, transplant patients and their families will help us understand how to make things better for future patients, in this ongoing pandemic and future emergencies. We know these past four years may be hard to talk about. COVID has made many in the transplant community feel powerless and this is one way we can work together for change.



To sign up to receive more information on this study, including how to participate, visit [bit.ly/TREATCOVID](https://bit.ly/TREATCOVID)

For questions & information

 [info@cdtrp.ca](mailto:info@cdtrp.ca)  [cdtrp.ca](https://cdtrp.ca)



*AND TAG US!*



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