Variations in Adoption Rates of Virtual Mental Health Care Between Provinces During the COVID-19 Pandemic Indicate Differing Preferences for Delivery of Care*

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Accessing mental health services during the COVID-19 pandemic presented a dilemma for those seeking care in Canda. This paper examines existing literature on the quality of virtual and in-person mental health services in Canada. It also analyzes data from the Canadian Institute of Health Information to draw conclusions on the rate of adoption of virtual mental health care during the pandemic. Based on this evidence, it was found that there is a large variation in the rate of adoption between provinces, suggesting that residents of each province may maintain general preferences for delivery of care.

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*Code and data are available at: https://github.com/cthierst/shift_to_virtual_care_analysis-.git

1 Introduction

2 Data

2.1 Data Management

This paper utilizes the R statistical programming language (R Core Team 2020), along with several packages, tidyverse (Wickham et al. 2019), here (Müller 2020), janitor (Firke 2021), and dplyr (Wickham et al. 2022). All figures in this paper have been created using the packages ggplot2 (Wickham 2016) and the tables have been created using knitr (Xie 2023) and kableExtra (Zhu 2021). The color styles in graphs have been created using the RColorBrewer packages (Neuwirth 2022).

3 Model

4 Results

5 Discussion

A Appendix

References

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