From: Farshad Pourmalek pourmalek\_farshad@yahoo.com @

Subject: Situation Report of COVID-19 epidemic trajectory in Canada and provinces from international models

Date: August 9, 2021 at 9:31 AM

To: Jacek Kopec jkopec@arthritisresearch.ca

Bcc: Farshad Pourmalek Pourmalek purmalek@u.washington.edu

## Dear Jacek,

Attached please find a second situation report of predictions of the COVID-19 epidemic trajectory in Canada at the national and province levels in the next three months, which I have curated from five international and periodically updated epidemic models. It contains graphs, text, and tabular description of daily deaths, infections, and bed needs predicated by different studies.

The report is based on an online tool I developed, a GitHub repository, named "CovidVisualizedCountry" available at <a href="https://github.com/pourmalek/CovidVisualizedCountry">https://github.com/pourmalek/CovidVisualizedCountry</a>. The report is a snap-shot and stand-alone version of the latest models' updates for Canada.

A pre-print Data Note manuscript that describes the methods used for creation of the GitHub repositories is also attached here.

Would you please advise and share this with your network? The ultimate address group are technical advisers to national and subnational health decision makers, and researchers.

Thank you and best regards,

Farshad



Canada COVID...01.pdf



Pre-print manus...ed.pdf

