FW: For Monday's Daily

From:

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Date:

Thu, 15 Oct 2020 11:54:58 -0400

Another one to incorporate on Sunday please.

From: Blanchard, Dominique < Dominique.Blanchard@pco-bcp.gc.ca>

Sent: Thursday, October 15, 2020 9:20 AM

To: Wong-Fortin, Bonny <Bonny.Wong-Fortin@pco-bcp.gc.ca>

Subject: For Monday's Daily

Publication of PHAC's Canada Communicable Disease Report: On Thursday, October 15, 2020, the Public Health Agency of Canada (PHAC) is expected to publish the latest edition of its Canada Communicable Disease Report (CCDR). The CCDR is a bilingual, peer-reviewed, open-access, online scientific journal that provides timely, authoritative and practical information on infectious diseases to clinicians, public health professionals, and policy-makers to inform policy, program development and practice. The October edition includes three COVID-related articles:

- 1) A time-series analysis of testing and COVID-19 outbreaks in Canadian federal prisons to inform prevention and surveillance efforts: the analysis concludes that gaps in testing merit public health attention; symptom-based testing alone may not be optimal in prisons, given observations of widespread transmission; increased sentinel or universal testing may be appropriate; increased testing, along with rigorous infection prevention practices and the potential release of prisoners, will be needed to curb future outbreaks.
- 2) A descriptive epidemiology of deceased cases of COVID-19 reported during the initial wave of the epidemic in Canada, January 15 to July 9, 2020: the results demonstrate that the case fatality rate ranged from 0% to 10.0% by province and territory, with the differences likely reflecting differences in the extent of the epidemic within each jurisdiction, and where and among whom localized outbreaks occurred (e.g. outbreaks in long term care homes, affecting older individuals with multi-morbidities). In addition, the fatality rate increased with age and with the number of pre-existing medical conditions, and among residents of long term care and seniors' homes. Plans are underway to collect more detailed information on cases, including race and ethnicity, which will add to our understanding of the communities most impacted by COVID-19.
- 3) A brief on what increases and decreases the risk of COVID-19 outbreaks in the workplace.