

APPENDIX 1 (as supplied by the authors)

Table of Contents

1. <i>Questionnaire for bonspiel participants</i>	2
2. <i>Supplementary Table 1</i>	5
Comparison of Public Health Agency of Canada (PHAC) and the World Health Organization (WHO) case definitions of suspect and probable COVID-19 cases. Adapted from references (11) and (12).	
3. <i>Supplementary Table 2</i>	6
Comparison of PHAC and WHO case definitions, and SARS-CoV-2 serology results, amongst 16 symptomatic individuals in which RT-PCR was negative or not done.	

QUESTIONNAIRE

Project Title:

Transmission and Case Definition of a COVID-19 outbreak amongst healthcare workers at a curling bonspiel in Western Canada

Consent:

Have you reviewed the consent form and do you agree to participate in the study? Y / N

Participant Survey Questions:

Demographics

Age:	
Gender:	
City:	
Employment:	Physician - Resident / Retired Other Health Care Worker - Nurse / Dentist Other

Did you attend? Y / N

Wednesday evening reception	
Thursday AM Breakfast at hotel	
Thursday AM Curling	
Thursday Lunch at Rink	
Thursday PM Curling	
Thursday Bowling	
Thursday Dinner - with whom	
Friday AM Breakfast at hotel	
Friday AM Curling	
Friday Lunch at Rink	
Friday PM Curling	
Friday Dinner - with whom	
Saturday AM Breakfast at hotel	
Saturday AM Curling	
Saturday Lunch at Rink	
Saturday PM Curling	
Saturday Banquet	
Sunday AM Breakfast at hotel	

Had you travelled outside Canada in the month before the Bonspiel (Feb 12-Mar 11)?

If yes, where and when?

Did you develop symptoms? Y / N

Date of onset of first symptoms?

Symptoms (Y / N)

Fever	
Tmax (maximum temperature)	
Duration of fever in days	
Headache	
Itchy or watery eyes	
Sinus pain	
Nasal congestion	
Rhinorrhea (runny nose)	
Anosmia (loss of smell)	
Dysguesia (altered taste)	
Ageusia (loss of taste)	
Sore throat	
Cough	
Productive cough	
Dyspnea (Shortness of Breath)	
Nausea	
Anorexia (loss of appetite)	
Dyspepsia	
Abdominal pain	
Diarrhea	
Weight loss	
Myalgia (muscle aches)	
Other symptoms (describe)	

Did you seek medical attention for your symptoms? Family MD / Walk-in Clinic / ER

Where you hospitalized? Y / N (dates)

Did you take any treatments? Acetaminophen / NSAIDS / decongestants / cough suppressants / other (specify)

Which symptoms came on first?

Describe the severity of symptoms (mild, moderate, severe) and progression of symptoms.

Date of complete symptom resolution?

Date of isolation:

Did you see patients or have meetings before isolation?

Did anyone in your home (not at the bonspiel) develop symptoms?

Was anyone you were in close contact with diagnosed with COVID-19?

Testing

First Test	
Date taken:	
Type:	Nasal or Nasopharyngeal or Throat
Result:	Positive or Negative
Date reported:	
Second Test	
Date taken:	
Type:	Nasal or Nasopharyngeal or Throat
Result:	Positive or Negative
Date reported:	
Third Test	
Date taken:	
Type:	Nasal or Nasopharyngeal or Throat
Result:	Positive or Negative
Date reported:	
Fourth Test	
Date taken:	
Type:	Nasal or Nasopharyngeal or Throat
Result:	Positive or Negative
Date reported:	
Fifth Test	
Date taken:	
Type:	Nasal or Nasopharyngeal or Throat
Result:	Positive or Negative
Date reported:	

Duration of isolation:

Return to work date:

Any other comments:

Supplementary Table 1. Comparison of Public Health Agency of Canada (PHAC) and the World Health Organization (WHO) case definitions of suspect and probable COVID-19 cases. Adapted from references (11) and (12).

Definition	Public Health Agency of Canada (PHAC)	World Health Organization (WHO)
Suspect Case	<p>TWO OR MORE of:</p> <ul style="list-style-type: none"> • Fever (signs of fever) • Cough (new or exacerbated chronic) • Sore throat • Runny nose • Headache 	<p>Acute onset of fever AND cough OR acute onset of ANY THREE OR MORE of:</p> <ul style="list-style-type: none"> • Fever • Cough • General weakness/fatigue • Headache • Myalgia • Sore throat • Coryza • Dyspnea • Anorexia/nausea/vomiting • Diarrhea • Altered mental status
Probable Case	<p>Fever (over 38°C) OR new onset of (or exacerbation of chronic) cough AND who meets exposure criteria in whom a laboratory diagnosis is inconclusive</p> <p>OR</p> <p>Fever (over 38°C) OR new onset of (or exacerbation of chronic) cough AND close contact with a confirmed case of COVID-19, or lived in or worked in a closed facility known to be experiencing an outbreak of COVID-19, who has not had a laboratory test</p>	<p>A) patient who meets clinical criteria above AND is a contact of a probable or confirmed case, or linked to a cluster with at least one confirmed case</p> <p>B) suspect case with chest imaging showing findings suggestive of COVID-19 disease</p> <p>C) person with recent onset of anosmia (loss of smell) or ageusia (loss of taste) in the absence of any other identified cause</p> <p>D) death, not otherwise explained, in an adult with respiratory distress preceding death AND was a contact of a probable or confirmed case or linked to a cluster with at least one confirmed case</p>

Supplementary Table 2. Comparison of PHAC and WHO case definitions, and SARS-CoV-2 serology results, amongst 16 symptomatic individuals in which RT-PCR was negative or not done.

Case	PHAC	WHO	Serology	Symptoms
1	Probable	Probable	Positive	fever, cough, headache, myalgia, dyspnea, fatigue, anorexia, chills, weight loss
2	Probable	Probable	Positive	fever, headache, fatigue, myalgia, dyspnea, anorexia, anosmia, dysgeusia, dizziness/vertigo, sinus pain
3	Probable	Probable	Positive	cough, sore throat, coryza, headache, fatigue, myalgia, anosmia, dysgeusia, itchy/watery eyes
4	Probable	Probable	Positive	cough, coryza, headache, fatigue, nausea, anosmia, dysgeusia, diarrhea, hives, itchy/watery eyes, sinus pain, weight loss
5	Probable	Probable	Positive	cough, coryza, sore throat, headache, fatigue, dyspnea, anosmia, dysgeusia, sinus pain
6	Probable	Probable	Negative	cough, sore throat, headache, myalgia, anorexia, anosmia, dysgeusia, night sweats, chills
7	Probable	Probable	Negative	cough (productive), sore throat, coryza, fatigue, myalgia, dyspnea, diarrhea, nausea, itchy/watery eyes
8	Probable	Probable	Negative	cough (productive), sore throat, coryza, dyspnea, anorexia, diarrhea, weight loss, chills
9	Probable	Probable	Not done	cough, sore throat, coryza, anosmia, dysgeusia, itchy/watery eyes, sneezing/itchy nose
10	Suspect	Probable	Negative	coryza, headache, fatigue, myalgia, diarrhea, sinus pain
11	Suspect	Probable	Negative	sore throat, coryza, fatigue, anorexia, anosmia, dysgeusia
12	Non-case	Probable	Positive	coryza, fatigue, anosmia
13	Non-case	Probable	Not done	headache, fatigue, anorexia/nausea
14	Probable	Non-case	Positive	cough, coryza
15	Non-case	Non-case	Negative	myalgia, anorexia/nausea, night sweats
16	Non-case	Non-case	Negative	coryza

Symptoms = Both on PHAC and WHO list (red), only on WHO list (blue) with anosmia automatically becoming WHO probable case, and other symptoms not on PHAC or WHO list (black)