

Brockville Concert Band Covid 19 Rehearsal Decision

August 19, 2020

Information

- 1) Transmission from an infected instrumentalist:
 - a. Respiratory droplets and aerosols: sneezing, coughing, speaking, talking, laughing, singing.
 - b. Close contact with a contaminated surface.
 - c. Routes of infection: Mouth, nose, eyes.
- 2) Disease
 - a. it is unknown how much exposure will lead to infection.
 - b. Incubation 4-5 days and up to 14 days.
 - c. You can be infected and not know it.
- 3) "Nuclei" fine aerosols at <1 micron can remain suspended in air for a long time in a closed room.
- 4) Types of controls used to reduce transmission risk:
 - a. Engineering controls: plexi panels, HEPA filters, exhaust with fresh air supply
 - b. Admin controls: rehearse outside, rehearse at home, hand hygiene, new rehearsal habits such as frequent breaks, staggered entries, social distance set-up
 - c. PPE: nonmedical masks on instruments and instrumentalists.
- 5) Ventilation at 280 Ormond St:
 - a. The church has one (verify) central HVAC system, with one blower, that circulates air to and from each room.
 - b. It is not possible to supply fresh air to rooms.
 - c. Filtration is limited to dust particles.
- 6) Examples of Admin Controls
 - a. Social Distancing
 - b. Entry/exit controls
 - c. Pre-Screening
 - d. Permanent set-up stands, music
 - e. Personal responsibility for spit, disinfecting etc. (paper towel, newspaper): take it home with you
 - f. Swab/clean instrument at home.
 - g. Break up into smaller groups and 3 rooms.
 - h. Single row is better than two rows which is better than three rows: straight rows
 - i. No sharing: folders, stands.
 - j. Percussion players always wear masks in building.
 - k. Others wear masks in building when not playing.
 - l. Social interactions outdoors only
 - m. Limit time in building to 30-minute intervals

n. No people in line of fire; trumpet bell end for example).

7) Masks

	Materials	Benefits	Comments
Example 1 (face)	2 layers of cotton T shirt https://medicalxpress.com/news/2020-05-homemade-covid-mask-fabric-choices.html	Hydrophilic (soak up water)	Very breathable, washable
Example 2 (face)	N 95 mask	Hydrophobic, works on electrostatic barrier	Reserved for Health Care
Example 3 (face)	1 layer of cotton tight woven cotton plus 2 layers of chiffon or nat silk https://phys.org/news/2020-04-material-homemade-masks-combination-fabrics.html	Hydrophilic plus electrostatic	
Example 4 (instrument)	Nylon or Polyester 80%, spandex 20%	Tighter fit, allows sound waves through.	Common band bell covers commercially available: start at \$20USF for a trumpet

8) Insurance: FCA Insurance Brokers

- a. Ian Smith of FCA confirmed that the BCB is covered for “injuries” sustained in a pandemic under our “General Liability” coverage.
- b. DOA insurance \$350 premium for \$1mm coverage of litigation and damages.

9) Ontario Gov Stage 3 Opening:

- a. Permitted
- b. Limited to 50 instrumentalists performing on one stage

10) Church User Agreement

- a. No notice given to terminate use. Church is not reopening (does not need to).
- b.

11) Bell covers are available starting at \$20USF for trumpets from US suppliers. Bell covers are common in marching bands etc. Delivery assume 2-4 weeks. Total cost in the \$3500 CF range.

End of information