

Ventilation Update

This article from the March/April edition of *HPAC Engineering* confirms guidance contained in the TAM. <https://www.hpac.com/iaq-ventilation/article/21158720/costeffective-operations-and-maintenance-for-covid19>

To summarize:

- A majority of cases are due to nearby exposure (less than 6 feet)
- Airborne transmission by droplets and aerosols (1-10 microns) are the main source of exposure
- There have been no reports of transmission via HVAC systems (see note below)
- Surface transmission has not been documented, but cannot be ruled out. Washing hands regularly and using hand sanitizer is still advised.

Additional guidance is that seating layouts should be carefully planned, taking into account the location of supply and return air ducts and the placement of portable fans. Having air directed across breathing zones from one congregant to the next should be avoided.

Back to Worship Work Group
27 April 2021