



# Medical Advisory

MA-2020-01

## Nebulized Medication Administration

**For:** Paramedics certified by the RPPEO

**Issue date:** March 19, 2020

**Effective date:** March 19, 2020 until rescinded on March 21, 2020

### Key message

Avoid nebulized medication administration for patients with respiratory illness.

Paramedics should use other available medication administration adjuncts such as MDI, if available, and not use nebulizers. This is a temporary measure.

### Background

The Bronchoconstriction Medical Directive indicates that, “Nebulization is contraindicated in patients with a known or suspected fever or *in the setting of a declared febrile respiratory illness outbreak by the local medical officer of health.*” (ALS PCS 4.6.1, 2020; emphasis added)

Local Medical Officers of Health in all the health districts in the RPPEO’s catchment area are responding to COVID-19, a febrile respiratory illness.

The goal of avoiding nebulized medication is to decrease transmission of COVID-19.

Richard Dionne MD  
Medical Director RPPEO  
Associate professor Emergency Medicine  
The Ottawa Hospital – University of Ottawa