Acute Symptomatic Management for SNF Patients with Dyspnea/Anxiety/Chest Pain/Secretions
Drafted for use during COVID 19 Pandemic

These guidelines are for the prescribing of comfort related medications with respiratory symptoms or discomfort related to Covid-19. Providers can utilize these guidelines when prescribing the following medications. Facility nurses can reference this list as a guide for comfort options related to the patient’s symptoms. The timing of ordering these medications will be at the provider’s discretion, often upon worsening of symptoms. The provider may consider ordering proactively on Covid-19 patients who have chronic respiratory illnesses (ie: COPD) and are anticipated to decompensate with Covid-19, or those patients who are very frail and are expected to decline quickly.

Facility Recommendation: Consult with your partnering pharmacy to ensure there is a process in place for procuring timely access to E-kit medications and sufficient quantities. Each pharmacy can check with the Board of Pharmacy regarding best practice during the pandemic given a potential increased need for comfort medication quantities.

Scarce Resources pg 11: Patient Care Strategies for Scarce Resource Situations

**DYSPNEA OR PAIN**

**Comfort**
Elevate head of bed

**Oxygen**
If the patient has dyspnea and oxygen is <88%, initiate oxygen 1-5 liters via nasal cannula. Titrate oxygen flow based on comfort and relief of dyspnea, not necessarily the oxygen saturation.

**Medication**
(Choose 1)
- Morphine 2.5 mg po for mild dyspnea or 5 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.
- Hydromorphone 1 mg po for mild dyspnea or 2 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.
- Oxycodone 2.5 mg po for mild dyspnea or 5 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.

If ineffective after one hour increase the dose to 5 mg for mild dyspnea or 10 mg for moderate to severe dyspnea q 2 hours prn SOB or Pain.

**OR**
- Hydromorphone 1 mg po for mild dyspnea or 2 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.
- Oxycodone 2.5 mg po for mild dyspnea or 5 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.

If ineffective after one-hour, increase dose to 2 mg for mild dyspnea or 4 mg for moderate to severe dyspnea q 2 hours prn SOB or pain.

**OR**
- Hydromorphone 1 mg po for mild dyspnea or 2 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.
- Oxycodone 2.5 mg po for mild dyspnea or 5 mg po for moderate to severe dyspnea q 2 hours prn SOB or pain.

**SOB**
If patient has an underlying respiratory condition (i.e., asthma, COPD), is wheezing or other evidence of bronchospasm, use albuterol inhaler with spacer, 2 puffs every 2-4 hours as needed. Do NOT use nebulizer.

**ANXIETY**

**Medication**
- Lorazepam 0.25 mg po for mild anxiety or 0.5 mg po for moderate to severe anxiety q 4 hours prn anxiety.
(Choose 1) If ineffective after 2 hours increase dose to 0.5 mg for mild anxiety or 1 mg for moderate to severe anxiety q 4 hours prn.
OR (less preferred)
Diazepam 2 mg po for mild anxiety or 4 mg po for moderate to severe anxiety q 4 hours prn

**SUPPORTIVE MEASURES** (consistent with CPAC/Metro Alliance Standing Orders)

- **Pain/Fever** Acetaminophen 650 mg po q 4 hours PRN pain/fever
- **Cough** Guaifenesin 400 mg po q 4 hours PRN cough (expectorant)

**COPIOUS SECRETIONS**

- Scopolamine patch 1.5 mg patch - 1 patch topically change every 3 days PRN
- Glycopyrrolate 1 mg tablet – 1 mg PO/SQ/BUCCAL TID PRN, if ineffective after 4 hours may increase to 2 mg TID PRN
- Atropine (1% Ophthalmic Solution) 2 drops PO/SL every 4 hours PRN, if ineffective after 4 hours may increase to 4 drops every 4 hours PRN

**FORMULATION OPTIONS**

- **Morphine** Immediate release solution
  - 10mg/5mL solution
  - 20mg/mL concentrate (Intensol)
  - 2.5mg solutabs (compounding pharmacy)
  - 5mg solutabs (compounding pharmacy)
  - 15 mg tabs

- **Hydromorphone** (Dilaudid); the tablets can be crushed and given in a slurry with a 1-2mL of water under the tongue.
  - 2mg tablet
  - 4mg tablet
  - 8mg tablet
  - 0.5mg soltabs (compounding pharmacy)
  - 2mg soltabs (compounding pharmacy)
  - 10mg/mL (compounding pharmacy)

- **Lorazepam** (Ativan): the tablets can be crushed and given in a slurry with 1-2 mL of water under the tongue.
  - 0.5mg tablet
  - 1mg tablet
  - 2mg/1mL concentrate
  - 2mg tablet

- **Diazepam**
  - tabs - 2 mg, 5 mg, 10 mg
  - solution 5 mg/5 ml
  - solution 5 mg/ml
  - inj 5 mg/ml

This Guideline represents the best evidence currently available, compiled by expert providers and coordinated by MNHPC and MAGIC. Each medical professional is solely responsible for all medical judgement and decision making with respect to treatment decisions based on each unique patient situation. This document was drafted in April 2020.