This document represents the clinical consensus judgment of Minnesota Association of Geriatric-Inspired Clinicians (MAGIC)  

**Testing for Respiratory Illness: COVID-19 Testing Decision Tree**

- **Resident exhibits symptoms of a respiratory illness**
  - **No**
    - Restart decision process if symptoms arise
  - **Yes**
    - **Any TWO of the following, OR** Fever > 100.0 plus any **ONE** of the following:
      - New or worsening cough
      - Sore throat
      - Shortness of breath
    - **Yes**
      - **Test for Influenza A and B** *If COVID-19 testing is widely available, proceed to test*
        - Provide resident with a facemask
        - Confine resident to the room
      - **No**
        - **Flu +**
          - **Alpha**
            - **Flu -**
              - Is there a cluster of similar cases (2-3 on the same unit)?
            - **Flu +**
              - **Evaluate for other causes of respiratory symptoms:**
                - Aspiration pneumonia
                - COPD
              - Consider the history and condition of the resident.
              - Continue to isolate until a cause is identified.
            - **Other causes unlikely**
              - **Test for COVID-19**
          - **Other causes unlikely**
            - **Test for COVID-19**
        - **Other causes unlikely**
          - **Test for COVID-19**

- **Treat with antiviral**
  - Continue to isolate resident
  - Monitor for changes
  - Evaluate for other causes of respiratory symptoms:
    - Aspiration pneumonia
    - COPD
  - Consider the history and condition of the resident.
  - Continue to isolate until a cause is identified.

- Follow facility protocol for influenza outbreak

*Appropriate testing to confirm suspected cause:*
  - CXR
  - BNP
  - CBC, etc.