Using Antigen-Based Point-of-Care Testing for COVID-19 in Long-Term Care Facilities

Management of Point-of-Care (POC) Antigen-Test Results in Long-Term Care Settings

**Symptomatic**
- Positive POC Antigen Test
  - No confirmatory RT-PCR testing needed. This is a case.
- Negative POC Antigen Test
  - Confirm RT-PCR. This is a case.
  - Positive RT-PCR. This is a case.
  - Negative RT-PCR. This is not a case.

**CASE(S) IN LTC FACILITY IN PAST 14 DAYS**
- Positive POC Antigen Test
  - Confirmatory testing not needed if probability of a positive test is high, especially if individual had a known exposure. This is a case.
- Negative POC Antigen Test
  - Repeat testing for (presumptive) negative individuals according to recommendations.

**Asymptomatic**
- Positive POC Antigen Test
  - Repeat testing for (presumptive) negative individuals according to recommendations.
- Negative POC Antigen Test
  - No testing needed.

**SYMPTOMATIC**
- Positive POC Antigen Test
  - Confirm by RT-PCR.
    - Positive RT-PCR. Obtain a 2nd RT-PCR greater than 24 hours later.
    - Negative RT-PCR. This is a case.
  - Negative RT-PCR. RULE OUT Report discrepant results to MDH.

**NO CASE(S) IN LTC FACILITY IN PAST 14 DAYS**
- Positive POC Antigen Test
  - Confirm by RT-PCR.
    - Positive RT-PCR. This is a case.
    - Negative RT-PCR. This is not a case.
  - Negative POC Antigen Test
    - Negative RT-PCR. RULE OUT Report discrepant results to MDH.

https://www.health.state.mn.us/diseases/coronavirus/hcp/lcantigentest.pdf (Updated 10/7/20)