

Influenza Testing Algorithm for Michigan Sentinel Laboratories 2020-2021 Influenza Season

Michigan Department of Health & Human Services (MDHHS)

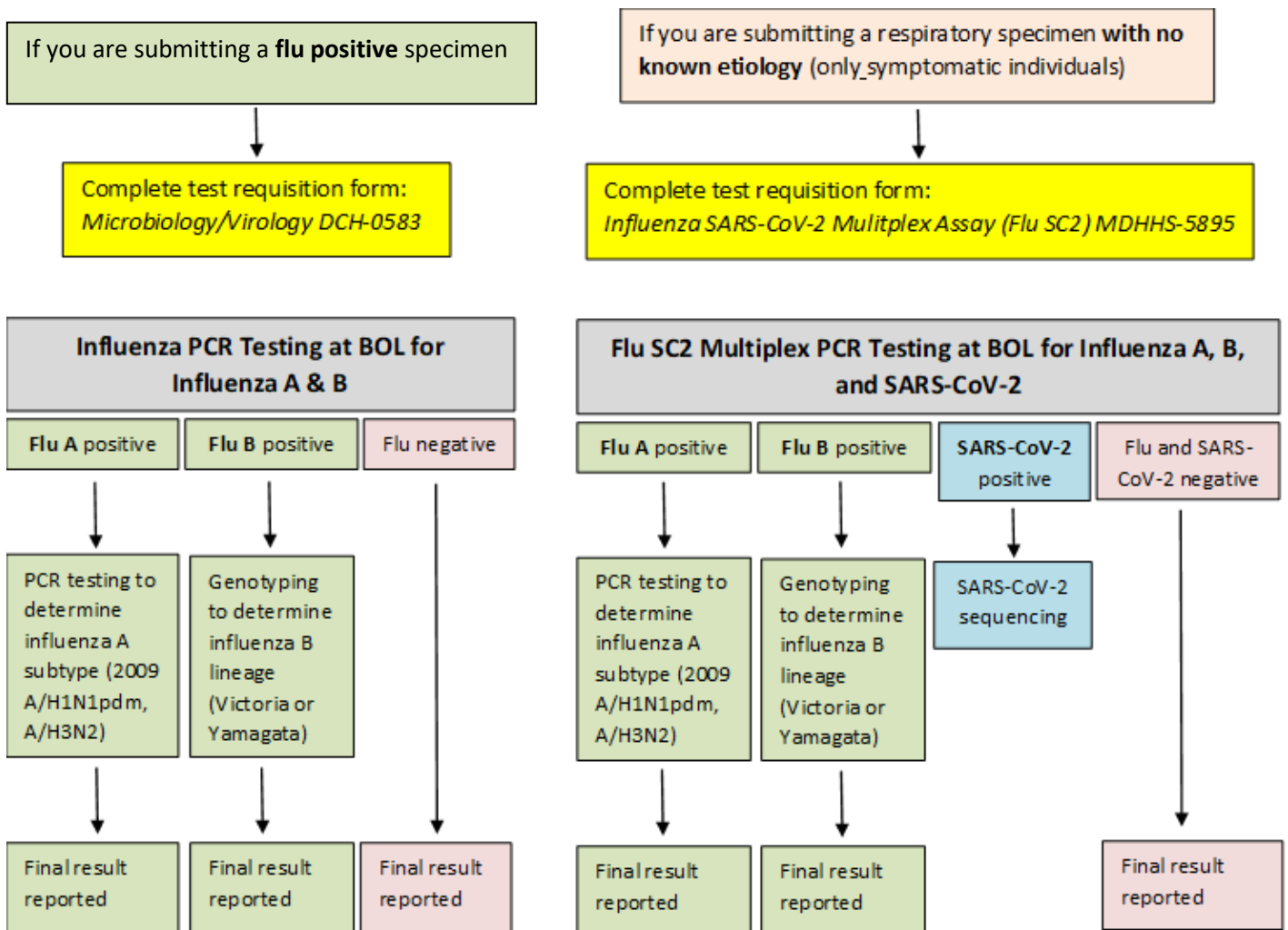
Questions regarding case and outbreak influenza testing should be directed to the MDHHS Division of Communicable Disease at (517) 335-8165 during normal hours or (517) 335-9030 after hours

If you are unsure if you are enrolled as a sentinel laboratory and/or IHSP site, contact MDHHS at 517-335-8165

Sentinel Labs: Ship representative specimens or isolates* (up to **10 per month**) to MDHHS on frozen cold packs with MDHHS test requisition form. Recommended specimen volume ≥ 1.0 ml

IHSP Sites: Send inpatient specimens during project months October 1 – April 30 according to project plan. Submit all influenza-positive specimens during the summer months.

NEW! Please check the box on the MDHHS test requisition for Inpatient, Outpatient or Unknown



Suspect avian or novel influenza cases should be reported immediately to the MDHHS Division of Communicable Disease at the numbers listed above; testing is arranged at that time.

* Acceptable specimens: NP swab in viral transport medium (VTM) or saline (PBS); dual NP/OP swabs in VTM or PBS; throat swab in VTM or PBS; nasal aspirates; nasal swab in VTM or PBS; bronchoalveolar lavage, bronchial wash, sputum (PCR Only), lung tissue, viral isolates. Do not submit dry swabs for testing. **DO NOT** SUBMIT MULTIPLE SAMPLES ON THE SAME PATIENT unless by special arrangements.

Swabs used in influenza rapid diagnostic tests **cannot** be reused for MDHHS testing. Consider collecting two swabs so that one may be reserved for MDHHS confirmatory testing if needed. Alternatively, an aliquot of the original specimen may be submitted.

If MDHHS test result is Inconclusive, specimen is sent to CDC for further evaluation