

Appendix B: Entering Influenza-Associated Hospitalizations into PHIDDO

- When entering an Influenza-Associated Hospitalization into PHIDDO and the patient is positive for Influenza A:
 - Answer the Laboratory Results questions.
 - Select all applicable positive testing methods. If the individual is positive, but you are unable to determine which testing method was positive, please select Test Method Unknown. Rapid Influenza Test should be selected for Rapid Antigen Tests.
 - Enter in the date of collection for the first positive influenza test.
 - For the Influenza Virus Identification: select Flu A
 - For the Influenza A subtype: select the subtyping (e.g., H3, H1, 2009 A H1) that is associated with this course of illness for the patient.
 - 2009 A H1, H1, H3 are seasonal influenza A subtypes that are routinely identified via Respiratory Pathogen Panels like the BioFire Respiratory Panel 2.1 and Qiagen Respiratory Panel Plus

The screenshot shows the 'Laboratory Results' section of the PHIDDO form. It includes two dropdown menus for 'Did the patient have a positive influenza test?' and 'Was the positive influenza test performed at your facility?', both set to 'Yes'. Below this is the 'Diagnostic Test Results and Interpretations' section, which contains a 'Check all positive tests' area with checkboxes for 'Fluorescent antibody (Direct or Indirect FA)', 'RT-PCR' (checked), 'Serology', 'Viral Culture', 'Test Method Unknown', and 'Rapid Influenza Test'. The 'Date of collection of first positive influenza test:' is set to 1/16/2025. The 'Influenza Virus Identification:' is set to 'Flu A'. The 'Influenza A subtype:' dropdown menu is open, showing options: '2009 A H1', 'H1', 'H3', 'Novel H1N1', 'Other', 'Unknown', and 'Unsubtypable'.

- If the Influenza A subtyping was not performed during this course of illness, please select “Unknown”. If subtyping is unavailable or unable to be performed at the reporting facility, the specimen may be submitted to OSDH PHL for additional testing.
- If the Influenza A subtype was preformed but was unable to be determined, please select “Unsubtypable” and treat as a suspect Novel influenza infection.

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- Immediately contact the Epidemiologist-on-Call at 405-426-8710, available 24/7/365 to report the result. They will work with you to determine the best option for performing influenza A H5 subtype testing.
 - Option 1: Use one of five commercial reference labs with CDC Approved subtyping assay.
 - Option 2: Coordinate the transport of the specimen to the OSDH PHL for subtyping on CDC assay.
- If an influenza A hospitalized patient happens to have A H5 subtyping conducted ahead of seasonal subtyping, and the test result is negative for A H5, please document “Unknown” as the influenza A subtype and add the comment “H5 Negative” in the comment section at the end of the PHIDDO report.