

2014-15 Influenza Results Interpretation Michigan Department of Community Health, Bureau of

Report Appears As:	Interpretation
<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL INFLUENZA 2009 A/H1 RNA DETECTED</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Fact sheets for health care providers and patients are available at www.cdc.gov/h1n1flu/eua/testkit.htm.</p>	<p>The patient has the Influenza 2009 A/H1 virus. This virus was previously known as the 2009 Novel Influenza A (H1N1) virus. For Influenza 2009 A/H1 RNA to be detected, all influenza tested markers; Universal Influenza A, Pandemic Influenza A, Pandemic H1 and internal control are amplified.</p>
<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL INFLUENZA A AND B RNA NOT DETECTED</p> <p>A negative result does not preclude infection by another respiratory pathogen.</p> <p>Testing performed by Real Time RT-PCR.</p> <p>Viral culture results to follow.</p>	<p>No indication of any Influenza virus. The specimen has been placed in viral culture to test for other respiratory viruses.</p>

<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL INFLUENZA B RNA DETECTED</p> <p style="text-align: center;">Testing performed by Real Time RT-PCR.</p>	<p>The patient has Influenza B virus. This is a seasonal Influenza virus.</p>
<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL SEASONAL INFLUENZA A, SUBTYPE H3 RNA DETECTED</p> <p style="text-align: center;">Testing performed by Real Time RT-PCR.</p>	<p>The patient has Influenza A subtype H3 virus. This is a seasonal Influenza virus.</p>
<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL SEASONAL INFLUENZA A, SUBTYPE H1 RNA DETECTED</p> <p style="text-align: center;">Testing performed by Real Time RT-PCR.</p>	<p>The patient has Influenza A subtype H1 virus. This is a seasonal Influenza virus.</p>

<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL TEST NOT DONE</p> <p>Quantity insufficient for testing. This specimen source has not been validated for this assay.</p>	<p>Specimen received was either leaking or did not meet testing guidelines.</p>
<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL INCONCLUSIVE</p> <p>Specimen sent to CDC for further testing. Subtype could not be determined by PCR.</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>Comprehensive Influenza virus PCR indicated presence of Influenza A, but failed to subtype.</p>
<p style="text-align: center;">TEST RESULTS</p> <hr/> <p>COMPREHENSIVE INFLUENZA PCR PANEL INFLUENZA A RNA DETECTED, PRESUMPTIVE POSITIVE FOR H3 VARIANT</p> <p>Specimen sent to CDC for confirmation. Testing performed by Real Time RT-PCR.</p>	<p>Comprehensive Influenza virus PCR indicated presence of universal and pandemic Influenza A, presence of H3 but failed to indicate the presence of seasonal and pandemic H1 subtype</p>

TEST RESULTS	
<p>COMPREHENSIVE INFLUENZA PCR PANEL EQUIVOCAL</p> <p style="text-align: center;">Specimen sent to CDC for further testing. Subtype could not be determined by PCR due to low viral titer.</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>Influenza virus markers failed to amplify according to test protocol such that a result could not be determined.</p>

TEST RESULTS	
<p>COMPREHENSIVE INFLUENZA PCR PANEL</p> <p style="text-align: center;">INFLUENZA A RNA DETECTED, PRESUMPTIVE POSITIVE FOR EURASIAN H7 SUBTYPE</p> <p>Specimen sent to CDC for confirmation.</p> <p>For additional information on Influenza A/H7 (Eurasian lineage) testing and interpretation, please refer to: http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349062.pdf, http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349064.pdf, http://www.fda.gov/downloads/MedicalDevices/Safety/EmergencySituations/UCM349060.pdf.</p> <p>Testing performed by Real Time RT-PCR.</p>	<p>Comprehensive Influenza virus PCR indicated presence of universal Influenza A, subtype Eurasian H7.</p>

Results with double asterisks indicate a test was reflexed off this result OR the result was unexpected in this assay, e.g., equivocal or inconclusive.

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