



SERVICE UPDATE

UNITYPOINT HEALTH-PEKIN LABORATORY

Effective Date: December 1, 2017

Change in CSF Methodology Testing

Unity Point Methodist/Proctor/Pekin will be performing multiplex PCR testing on cerebrospinal fluid obtained from a lumbar puncture. This new methodology will provide a significantly faster turnaround time on CSF testing for patients with suspected meningitis/encephalitis (approximately 2 hours from receipt into lab).

Specimen Requirements: CSF from a lumbar puncture. Transport to the lab immediately.

Unacceptable Specimen types: Spinal fluid collected from a shunt.

Schedule of Testing: Sunday-Saturday on a stat basis.

New Test Name: CSF FilmArray PCR EPIC LAB6330 **PARAGON: SFPCR**
CPT Multiple Codes

Pathogens Detected by PCR Testing Include:

Bacteria	Viruses	Yeast
<i>Escherichia coli</i> K1	<i>Cytomegalovirus</i>	<i>Cryptococcus neoformans</i>
<i>Haemophilus influenza</i>	<i>Enterovirus</i>	
<i>Listeria monocytogenes</i>	<i>Herpes Simplex virus 1</i>	
<i>Neisseria meningitidis</i>	<i>Herpes Simplex virus 2</i>	
<i>Streptococcus agalactiae</i>	<i>Human Herpes virus 6</i>	
<i>Streptococcus pneumoniae</i>	<i>Human Parechovirus</i>	
	<i>Varicella zoster virus</i>	

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