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Department of Pathology and Laboratory Medicine

Re: Rapid Infectious Disease Testing: 03/09/20

Last week’s results:

**RSV PCR**: 14/124 (11%)  YTD 899/3490 (26%)
**Flu PCR**: 236 FluA, 127 FluB /879 (41%)  YTD 6982/ 15535 (45%)

**EV/HPeV PCR**
Enterovirus RT-PCR: 0/3 (0%)  YTD 0/46 (0%)
Parechovirus RT-PCR: 0/3 (0%)  YTD 0/29 (0%)

**Viral culture**
No respiratory virus was isolated in cell culture last week

**Respiratory Panel PCR** *
6 Flu A H1N1, 1 FluB, 4 RSV,1 hMPV, 3 AdV, 1 PIV1, 26 Rhinovirus/Enterovirus, 2 coronavirus HKU1, 5 coronavirus NL63, 1 coronavirus 229E,
Overall pos/tested= 46/97 (47%)
*See Respiratory Virometer on next page- courtesy Dr. Robyn Livingston.

**Pertussis/Parapertussis PCR**
2 B. pertussis, 2 B. parapertussis PCR: 4/11 (40%) YTD 20/156 (14%)

**Group A Streptococcus- Rapid Antigen Test**

<table>
<thead>
<tr>
<th>Throat Swab</th>
<th>Reflex Culture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Campus</td>
<td>29</td>
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<tr>
<td>Mercy North</td>
<td>28</td>
</tr>
<tr>
<td>Mercy Kansas</td>
<td>12</td>
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<tr>
<td>Mercy West</td>
<td>1</td>
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<tr>
<td>Broadway</td>
<td>5</td>
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<tr>
<td>Blue Valley</td>
<td>23</td>
</tr>
<tr>
<td>Mercy East</td>
<td>38</td>
</tr>
</tbody>
</table>
# Laboratory Confirmed Cases

Children's Mercy Hospital
Weekly Respiratory Virometer

Adeno  Flu A  Flu B  PIV1  PIV 2  PIV 3  PIV4  RSV  hMPV  Rhino/Entero  Corona

# Laboratory Confirmed Cases