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Re: Rapid Infectious Disease Testing: 12/02/2024

Last week's results:

**COVID-19 RT-PCR assay- patients:**

Positive	Tested	Percent	Total pos	Total Tested	Total Percent
5	211	2.37%	22,371	238,854	9.37%

**RSV NAAT**

Positive	Tested	Percent	YTD-Pos	YTD-Tested	YTD-Percent
30	159	18.87%	54	480	11.25%

**Flu A/B NAAT**

Positive A	Positive B	Total	Total tested	Percent Pos	YTD-pos	YTD-tested	YTD-percent
42	0	42	287	14.63%	84	859	9.78%

**EV/PeV PCR**

Enterovirus RT-PCR:0/7 (17%) YTD 46/354 (12.9%)

Parechovirus RT-PCR: 0/6 (0%) YTD 10/244 (4.1%)

**Respiratory Panel PCR results**

Pathogen	# detected	Pathogen	# detected
Flu A	0	Corona HKU1	0
Flu A H1	0	Corona NL63	2
Flu A H3	2	Corona 229E	0
Flu A 2009 H1	6	Corona OC43	0
Flu B	0	<i>M. pneumoniae</i>	14
RSV	10	<i>C. pneumoniae</i>	0
MPV	1	<i>B. pertussis</i>	0
Adeno	3	<i>B. parapertussis</i>	0
Para 1	10	SARS-CoV2	5
Para 2	0	<b># tested</b>	171
Para 3	0	<b># pos patients</b>	123
Para 4	3	<b>% positive</b>	71.9
Rhino	67		

**Pertussis/Parapertussis PCR**

0 *B. pertussis*, 0 *B. parapertussis* PCR: 0/5 YTD 37/228 (16.2%)

**Group A Streptococcus- Rapid Antigen Test**

	Throat Swab			Reflex Culture	
	Pos	Total	%	Pos Cx	Per Cx pos
Main Campus	13	72	18%	3	5%
Mercy North	14	74	19%	3	5%
Mercy Kansas	10	64	16%	4	7%
Broadway	2	18	11%	1	6%
Blue Valley	12	53	23%	1	3%
Mercy East	22	94	23%	6	8%

### Children's Mercy Hospital Weekly Respiratory Virometer

- |         |         |         |                     |                |             |
|---------|---------|---------|---------------------|----------------|-------------|
| ◆ Adeno | ■ Flu A | ▲ Flu B | ✕ PIV1              | ■ PIV 2        | ● PIV 3     |
| ■ PIV4  | — RSV   | — hMPV  | ◆ Rhino/Enterovirus | ■ Other Corona | ▲ SARS-CoV2 |

