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Re: Rapid Infectious Disease Testing: 04/15/2024

Last week's results:

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

Total Pos	Total Tested	Percent	YTD Pos	YTD Tested	YTD Percent
11	559	1.97%	21,788	233,182	9.34%

**RSV NAAT**

Positive	Tested	Percent	YTD-Pos	YTD-Tested	YTD-Percent
14	555	2.52%	3063	18016	17.00%

**Flu A/B NAAT**

Positive A	Positive B	Total	Total tested	Percent Pos	YTD-pos	YTD-tested	YTD-percent
46	71	117	555	21.08%	4844	19179	25.26%

**EV/PeV PCR**

Enterovirus RT-PCR: 0/5 (0%) YTD 5/94 (5.3%)

Parechovirus RT-PCR: 1/3 (33%) YTD 1/55 (1.8%)

**Respiratory Panel PCR results**

Pathogen	# detected	Pathogen	# detected
Flu A	0	Corona HKU1	0
Flu A H1	0	Corona NL63	2
Flu A H3	3	Corona 229E	0
Flu A 2009 H1	1	Corona OC43	0
Flu B	4	<i>M. pneumoniae</i>	0
RSV	3	<i>C. pneumoniae</i>	0
MPV	8	<i>B. pertussis</i>	0
Adeno	5	<i>B. parapertussis</i>	0
Para 1	0	SARS-CoV2	1
Para 2	0	<b># tested</b>	141
Para 3	14	<b># pos patients</b>	87
Para 4	0	<b>% positive</b>	61.7
Rhino	46		

**Pertussis/Parapertussis PCR**

0 *B. pertussis*, 0 *B. parapertussis* PCR: 0/0 YTD 3/31 (10%)

**Group A Streptococcus- Rapid Antigen Test**

	Throat Swab			Reflex Culture	
	Pos	Total	%	Pos Cx	Per Cx pos
Main Campus	20	90	22%	8	12%
Mercy North	27	112	24%	10	12%
Mercy Kansas	15	64	23%	5	10%
Broadway	3	14	21%	0	0%
Blue Valley	25	100	25%	3	4%
Mercy East	52	139	37%	8	9%

### Children's Mercy Hospital Weekly Respiratory Virometer

