

From: Rangaraj Selvarangan, BVSc., Ph.D., D (ABMM)
Director, Microbiology and Molecular Infectious Diseases Laboratory
Department of Pathology and Laboratory Medicine

Re: Rapid Infectious Disease Testing: 01/30/2023

Last week's results:

COVID-19 RT-PCR assay- patients:

Total Pos	Total Tested	Percent	YTD Pos	YTD Tested	YTD Percent
50	667	7.50%	19,929	207,188	9.62%

RSV NAAT

Positive	Tested	Percent	YTD-Pos	YTD-Tested	YTD-Percent
27	515	5.24%	2,757	13,447	20.50%

Flu A/B NAAT

Positive A	Positive B	Total	Total tested	Percent Pos	YTD-pos	YTD-tested	YTD-percent
13	1	14	557	2.51%	6,502	18,585	34.99%

EV/PeV PCR

Enterovirus RT-PCR: 0/4 (20%) YTD 1/21 (5%)

Parechovirus RT-PCR: 0/3 (0%) YTD 0/13 (0%)

Respiratory Panel PCR results

Pathogen	# detected	Pathogen	# detected
Flu A	0	Corona HKU1	9
Flu A H1	0	Corona NL63	2
Flu A H3	1	Corona 229E	0
Flu A 2009 H1	1	Corona OC43	4
Flu B	0	M. pneumoniae	0
RSV	1	C. pneumoniae	0
MPV	8	B. pertussis	0
Adeno	3	# tested	78
Para 1	0	# pos patients	56
Para 2	0	% positive	71.8
Para 3	3	SARS-CoV2	4
Para 4	0	B. paraptussis	0
Rhino	20		

***Pertussis/Paraptussis* PCR**

0 *B. pertussis*, 0 *B. paraptussis* PCR: 0/2; YTD 0/10 (0%)

Group A Streptococcus- Rapid Antigen Test

	Throat Swab			Reflex Culture	
	Pos	Total	%	Pos Cx	Per Cx pos
Main Campus	39	95	41%	7	13%
Mercy North	82	192	43%	15	14%
Mercy Kansas	31	99	31%	9	13%
Broadway	8	14	57%	1	17%
Blue Valley	56	138	41%	7	9%
Mercy East	74	164	45%	11	12%

