

Monthly report- January2014

Respiratory viruses

Lab code	Influenza*	H1N1	Para-influenza	Adenovirus	Measles	VZV	RSV
Manipal	6/236	2/118	0/16	4/27	16/30	1/50	9/118
Port Blair	0/175	NT	0/48	13/175	NT	NT	8/175
Lucknow	0/106	NT	0/26	0/26	1/47	0/11	NT
Orissa	0/14	0/7	4/28	0/7	20/45	NT	0/7
Jaipur	0/126	0/8	3/236	NT	NT	0/30	76/137
Tvpm	0/12	NT	NT	0/7	NT	NT	0/6
Alappulza	0/0	NT	NT	15/32	1/5	NT	0/1
Chennai	4/40	4/56	NT	NT	4/13	0/8	0/2
Ranchi	0/0	NT	NT	NT	NT	NT	NT
Jabalpur	0/16	NT	NT	NT	NT	0/1	NT
Patna	0/2	NT	NT	NT	NT	3/8	NT
Total	10/727	6/189	7/354	32/274	42/140	4/108	93/446

Numerator- No. positive, Denominator- No. tested, NT: Not Tested. H1N1 listed above is tested by PCR.

*Influenza(A, B, not specified) & Para-influenza 1,2 tested by PCR. VZV & measles listed are tested by IgM & PCR. RSV & Adenovirus listed are tested by PCR.

GE viruses

Lab code	Rota	Entero	Hep-A	Hep-E
Manipal	20/55	2/43	1/2	0/2
Port Blair	NT	7/110	NT	NT
Lucknow	NT	NT	2/42	4/14
Orissa	20/31	0/7	7/15	3/33
Jaipur	0/12	2/59	19/92	1/92
Tvpm	NT	0/1	NT	NT
Alappuzha	NT	3/49	NT	NT
Chennai	NT	0/18	23/70	3/37
Ranchi	NT	NT	2/8	0/7
Jabalpur	NT	NT	1/10	2/24
Patna	9/25	NT	1/6	2/7
Total	49/123	14/287	56/245	15/216

NT: Not Tested. Rotavirus listed includes tests by both Electrophoresis+ Rapid diagnostic tests, Manipal's by PCR. Hep-A, E by IgM ELISA, Entero by PCR

Vector-borne viruses

Lab code	Dengue	Chikungunya	JE	WN
Manipal	21/269	2/8	5/48	5/12
Port Blair	1/19	0/4	NT	NT
Lucknow	4/53	0/1	1/63	0/16
Orissa	5/11	0/5	0/2	NT
Jaipur	38/63	1/1	0/30	0/30
Tvpm	NT	1/3	NT	0/1
Alappuzha	0/1	NT	0/47	0/17
Chennai	6/184	13/45	2/74	0/4
Ranchi	0/6	0/1	1/13	NT
Jabalpur	0/14	NT	0/6	NT
Patna	0/12	NT	0/1	NT
Total	75/632	17/68	9/284	5/80

NT: Not Tested. Dengue listed includes tests by IgM, PCR & NS1 antigen (rapid test). JE, West Nile & CHIK listed includes tested by IgM & PCR.