

NATIONAL INSTITUTE OF EPIDEMIOLOGY, CHENNAI-77
DHR/ICMR Virus Research and Diagnostic Laboratory Network (VRDLN)



Number of VRDLs functional	34
Suspected outbreaks diagnosed during Jan 2016 (table 1)	30
Medical College Hospital Routine Diagnostics & Suspected Outbreaks	
Total no. of patients investigated by VRDLs	6,825
Total no. of samples tested	7,000
Total no. of tests run	10,386
Total cases positives	1,544

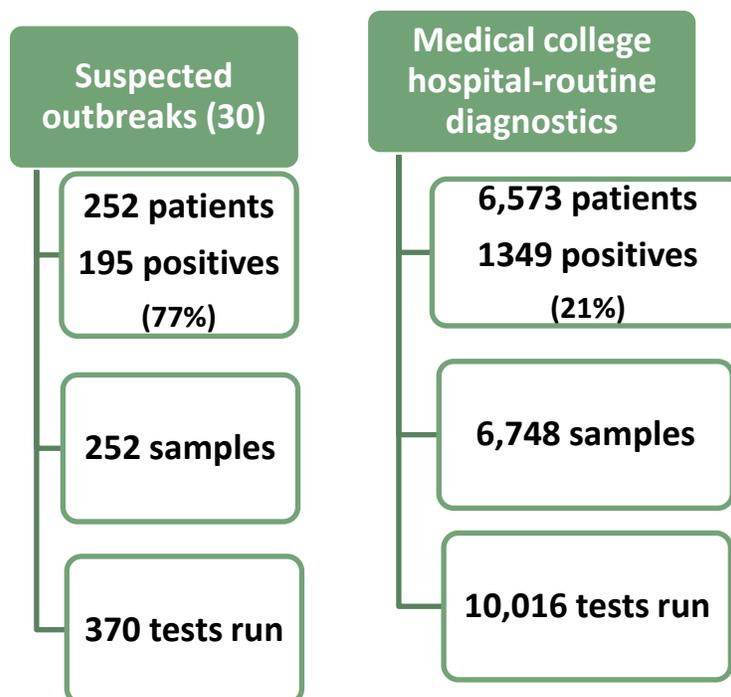
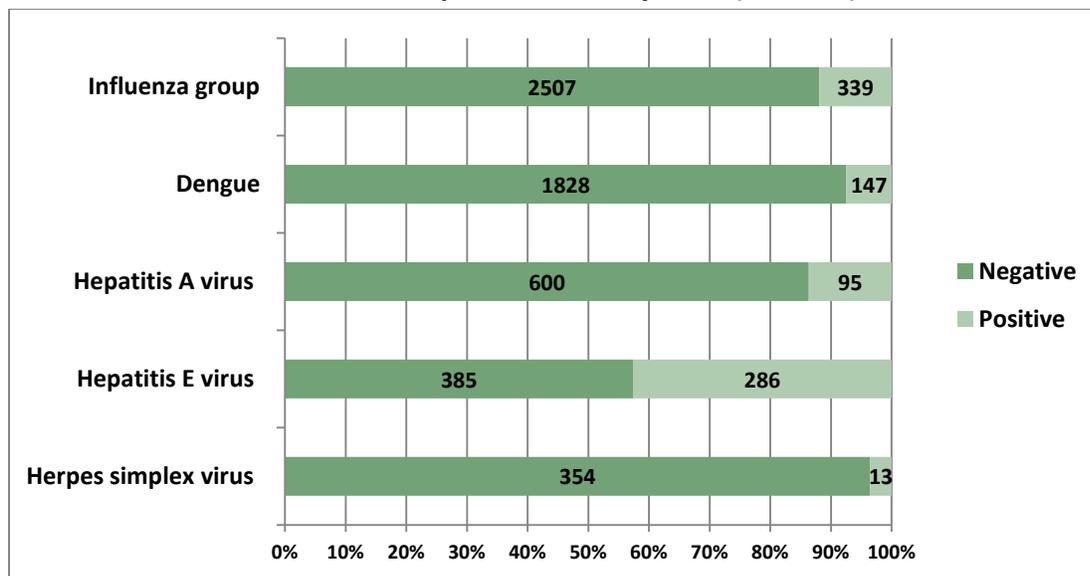


Table 1: Suspected outbreaks diagnosed by VRDLs February 2016 (n=30)

Disease/ Syndrome (Provisional/Confirmed)	Etiological agent	Reporting VRDL (District, State)	Village	District	No. of patients tested	No. positives n (%)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Silvasa	Dadra & Nagar Haveli	5	5 (100)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Dwarka	Jamnagar	6	6 (100)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Jamnagar	Jamnagar	5	3 (60)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Jogvad	Jamnagar	6	4 (67)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Prasnavada	Gir-Somnath	5	5 (100)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Tundavandhkuatribandar	Kutch	5	4 (80)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Nadasar	Kutch	5	4 (80)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Udhana	Surat	5	4 (80)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Anjana-Mithikhadi	Surat	5	4 (80)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Pandesara	Surat	5	5 (100)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Singanpore	Surat	5	4 (80)
Fever with rash (suspected for Measles)	Measles	Ahmadabad, Gujarat	Udhna	Surat	5	4 (80)
Fever with rash (suspected for Measles)	Measles	Guwahati Assam	Capital complex	Papumpare	5	5 (100)
Fever with rash (suspected for Measles)	Measles	Guwahati Assam	Kimin-Doimukh	Papumpare	5	5 (100)
Rash with fever (suspected for Varicella)	VZV	Manipal, Karnataka	RamtheerthnagarVantamur	Belgam	5	5 (100)
Rash with fever (suspected for Varicella)	VZV	Jagdalpur, Chattisgarh	Khordo	Balod	10	9 (90)
Rash with fever (suspected for Varicella)	VZV	Jagdalpur, Chattisgarh	Charpara	Janjgir-Champa	12	8 (67)
Rash with fever (suspected for Varicella)	VZV	Jagdalpur, Chattisgarh	Khokhra	Janjgir-Champa	6	5 (83)
Rash with fever (suspected for Varicella)	VZV	Patna, Bihar	Mauwani	Madhubani	7	5 (71)
Rash with fever (suspected for Varicella)	VZV	Patna, Bihar	Salempur	Madhubani	7	3 (43)
Rash with fever (suspected for Varicella)	VZV	Patna, Bihar	Dharmapur	Nalanda	5	5 (100)
Rash with fever (suspected for Varicella)	VZV	Patna, Bihar	Saril Chak	Nalanda	5	3 (60)
Rash with fever	VZV	Patna, Bihar	Madarchak	Nalanda	5	2 (40)

(suspected for Varicella)						
Rash with fever (suspected for Varicella)	VZV	Patna, Bihar	Andharachauki	Patna	16	6 (38)
Rash with fever (suspected for Varicella)	VZV	Patna, Bihar	Maksuda	Madhubani	7	6 (86)
Rash with fever (suspected for Varicella)	VZV/Rubella virus	Patna, Bihar	Hazratpur	Muzaffarpur	7	6 (86)
Rash with fever (suspected for Varicella)	VZV/Rubella virus	Patna, Bihar	Pakahi	Muzaffarpur	5	5 (100)
Flu symptoms (suspected for influenza)	Influenza A/H1N1	Amritsar, Punjab	Ajnala/Bababakala	Amritsar	8	7 (88)
Flu symptoms (suspected for influenza)	Influenza A/H1N1	Amritsar, Punjab	Ganiabangar/Babehi	Gurdaspur	5	4 (80)
Jaundice with fever (suspected for hepatitis)	HAV/HEV	Amritsar, Punjab	Batala	Gurdaspur	14	14 (100)

Figure 1: Most commonly tested viruses among patients attending medical college/referral hospitals* February 2016 (n=6,573)



Note: Only top five virus investigated are reported; Influenza group – A (H1N1, H3N2) & B. * non outbreak cases