

Outbreak of Chikungunya 2008

Situation Report – 28th April 2008

There have been reports of several cases of a debilitating febrile illness from a number of districts in the country. Samples from these cases have been tested at the Medical Research Institute (MRI) of Ministry of Health and the disease has been confirmed to be Chikungunya. Worst affected districts were Ratnapura and Anuradhapura.

Following are the number of cases which have been tested at MRI during the outbreak.

Month	District	MOH Area	Number of Samples				
			Collected	Positive for CK	Positive for Dengue	Positive for both Dengue & CK	Negative for both
January	Anuradhapura	Galnewa	95	8	9	0	78
	Kandy	Galagedara	4	0	0	0	4
		Hataraliyedda	4	2	0	0	0
February	Ratnapura	Kuruwita	20	10	0	0	6
		Godakawela	62	44	4	2	12
March	Anuradhapura	Padaviya	25	8	5	2	10
April	Colombo	Hanwella	25	19	0	3	3
		Anuradhapura	Sampathnuwara	25	14	2	1
		Padaviya	20	18	0	2	0
		Anuradhapura	12	8	1	0	3
		Janakapura	31	20	1	0	10
	Kegalle	Dehiowita	9	1	0	0	8
		Warakapola	16	13	0	0	3
	Ratnapura	Kiriella	15	13	2	0	0
		Kuruwita	20	19	0	0	1
		Devipahala	10	9	0	0	1
		Eheliyagoda	30	30	0	0	0
Embilipitiya		38	2	0	0	36	
	Ayagama	27	26	0	0	1	

Source: Medical Research Institute (MRI), Ministry of Health and Department of Molecular Medicine, Faculty of Medicine, University of Kelaniya

According to above data, samples have been collected from a total of 488 patients out of which 264 (54%) have been positive for chikungunya virus. A breakdown of positive cases according the month of presentation is shown below.

January	10
February	54
March	8
April	192