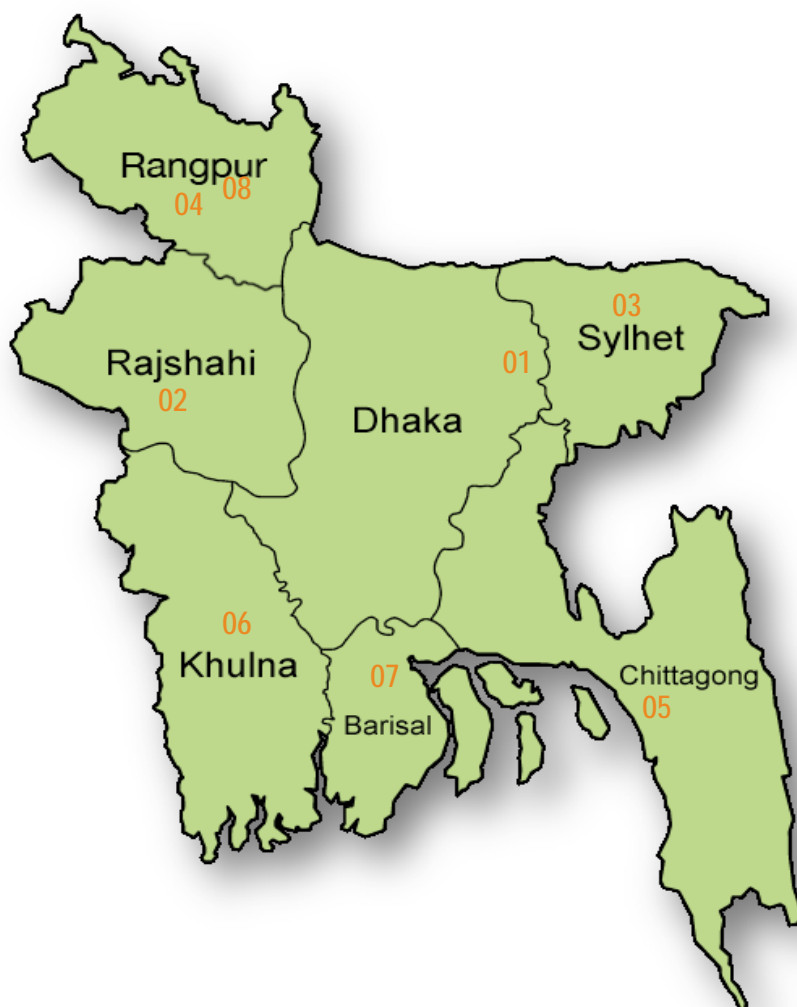




Hospital Based Rotavirus & Intussusception Surveillance in Bangladesh
(HBRIS)
Monthly Report, November 2016



👉 Name, location and starting month of HBRIS hospitals

Sl.no.	Name of the hospitals	Location	Surveillance start	Current status
01.	Jahurul Islam Medical College Hospital (JIMCH)	Kishoregonj	July'12	Ongoing
02.	Rajshahi Medical College Hospital (RMCH)	Rajshahi	July'12	Ongoing
03.	Jalalabad Ragib-Rabeya Medical College Hospital (JRRMCH)	Sylhet	July'12	Ongoing
04.	World Mission Prayer League (LAMB)	Dinajpur	February'13	Closed in June'15
05.	Bangabandhu Memorial Hospital (BBMH)	Chittagong	February'13	Ongoing
06.	Jessore General Hospital (JGH)	Jessore	August'13	Ongoing
07.	Sher-e-Bangla Medical College Hospital (SBMCH)	Barisal	August'13	Ongoing
08.	Rangpur Medical College Hospital (RpMCH)	Rangpur	January'16	Ongoing

👉 Proportion of children aged <5 years hospitalized with acute gastroenteritis (AGE) with evidence of rotavirus infection and number of intussusception cases aged <2 years during November 2016, by hospital

Hospital name	Rotavirus			Intussusception confirmed [#]
	AGE [¶]	Sampled [†]	Positive (%)	
RMCH	138	35	17(49%)	01
JIMCH	160	40	35(88%)	-
JRRMCH	105	26	18(69%)	02
BBMH	28	07	06(86%)	01
JGH	41	10	07(70%)	-
SBMCH	120	30	26(87%)	-
RpMCH	46	11	05(45%)	-
Cumulative Total	638	159	114(72%)	04

👉 Distribution of acute gastroenteritis (AGE), rotavirus and intussusception cases, by age group and sex, November 2016

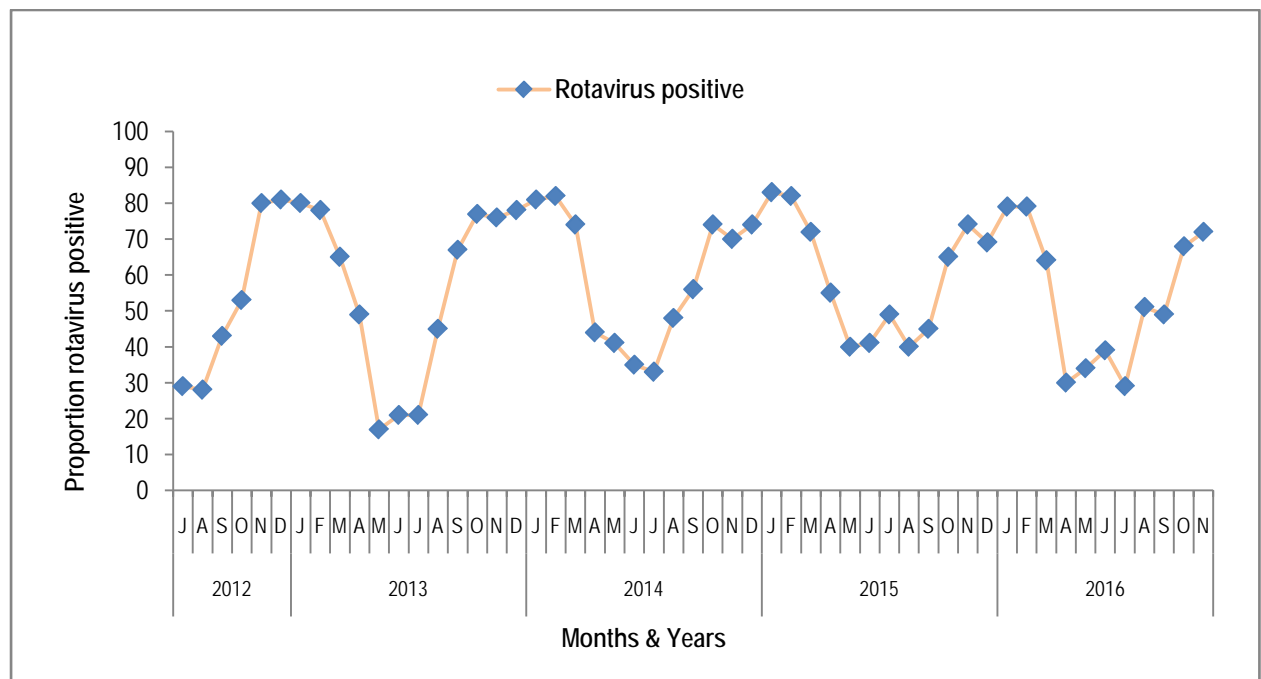
	Rotavirus			Intussusception confirmed N=04
	AGE N=638	Sampled N=159	Positive (%) N=114	
Age groups(in months)				
0-5	56	17	10(59%)	02
6-11	263	67	46(69%)	01
12-17	181	49	40(82%)	-
18-23	65	17	13(76%)	01
24-59	73	09	05(56%)	-
Male sex	386	95	71(75%)	04(100%)

¶ Acute Gastroenteritis (AGE) - ≥3 watery or looser-than-normal stools or ≥1 episode of forceful vomiting, within a 24 hour period, with symptoms lasting ≤7 days

† Every 4th suspected cases (in case of LAMB hospital every patient)

Child under 2 years who is admitted in selected hospitals & meet the Level 1 or 2 or 3, Brighton Collaboration diagnostic criteria (either by clinical/surgical and/or radiological and/or autopsy criteria)

👉 Proportion of hospitalized acute gastroenteritis cases with evidence of rotavirus infection, by month



👉 Proportion of children aged <5 years with acute gastroenteritis (AGE) with evidence of rotavirus infection including number of death and number of intussusception cases aged <2 years, by hospital July'12- November'16

Hospital name	Rotavirus				Intussusception confirmed
	AGE	Sampled	Positive (%)	Rotavirus associated deaths	
RMCH	7,217	1,799	1,058(59%)	03	97
JIMCH	3,691	921	618(67%)	01	12
JRRMCH	4,530	1,126	726(64%)	-	32
LAMB	178	142	89(63%)	01	-
BBMH	1,454	360	235(65%)	-	05
JGH	1,984	489	260(53%)	-	-
SBMCH	4,917	1,227	808(66%)	-	18
RpMCH	435	106	60(57%)	-	03
Cumulative Total	24,406	6,170	3,854(62%)	05	167