



Hospital Based Rotavirus Surveillance in Children < 5 years of age and  
Intussusception Surveillance in Children < 2 years of age (HBRIS) in Bangladesh

Monthly Report, November 2025



◆ Name, location and starting month of HBRIS hospitals

Sl. No.	Name of the Hospitals	Location	Surveillance start	Current status
01.	Rajshahi Medical College Hospital (RMCH)	Rajshahi	July'12	Ongoing
02.	Jahurul Islam Medical College Hospital (JIMCH)	Kishoregonj	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)	Chattogram	February'13	Closed in Septemer'19
06.	Jashore General Hospital (Jashore)	Jashore	August'13	Ongoing
07.	Sher-e- Bangla Medical College Hospital (SBMCH)	Barishal	August'13	Ongoing
08.	Rangpur Medical College Hospital (RpMCH)	Rangpur	January'16	Ongoing
09.	Chattogram Medical College Hospital (CMCH)	Chattogram	Septemer'19	Ongoing

◆ Proportion of children aged <5 years hospitalized with acute gastroenteritis (AGE) with evidence of rotavirus infection during November 2025 by hospital

Hospital Name	Rotavirus		
	AGE*	Sampled	Positive (%)
RMCH	29	7	6(85.71)
JIMCH	72	18	13(72.22)
JRRMCH	43	10	8(80.00)
JGH	74	18	17(77.78)
SBMCH	108	27	20(74.07)
RpMCH	28	7	5(71.43)
CMCH	80	20	16(80.00)
<b>Cumulative Total</b>	<b>434</b>	<b>107</b>	<b>82(76.64)</b>

◆ Number of intussusception cases aged <2 years during November 2025 by hospital

Hospital Name	Intussusception confirmed***
RMCH	0
JIMCH	0
JRRMCH	0
JGH	1
SBMCH	0
RpMCH	0
CMCH	0
<b>Cumulative Total</b>	<b>1</b>

◆ Distribution of acute gastroenteritis (AGE) & rotavirus cases by age group during November 2025

Age group (in months)	Rotavirus		
	AGE (N=434)	Sampled (N=107)	Positive (%) (N=82)
0-5	56	12	9(75.00)
6-11	146	43	32(74.42)
12-17	124	34	27(79.41)
18-23	43	7	5(71.43)
24-59	65	11	9(81.82)
<b>Cumulative Total</b>	<b>434</b>	<b>107</b>	<b>82(76.64)</b>

\*Acute Gastroenteritis (AGE)-  $\geq 3$  watery or looser than normal or  $\geq 1$  episode of forceful vomiting within a 24-hour period, with symptoms lasting  $\leq 7$  days. \*\*Every 4th suspected case (in case of LAMB hospital every case). \*\*\*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).

◆ Distribution of intussusception cases by age group during November 2025

Age group (in months)	Intussusception confirmed
0-5	0
6-11	1
12-17	0
18-23	0
24-59	0
<b>Cumulative Total</b>	<b>1</b>

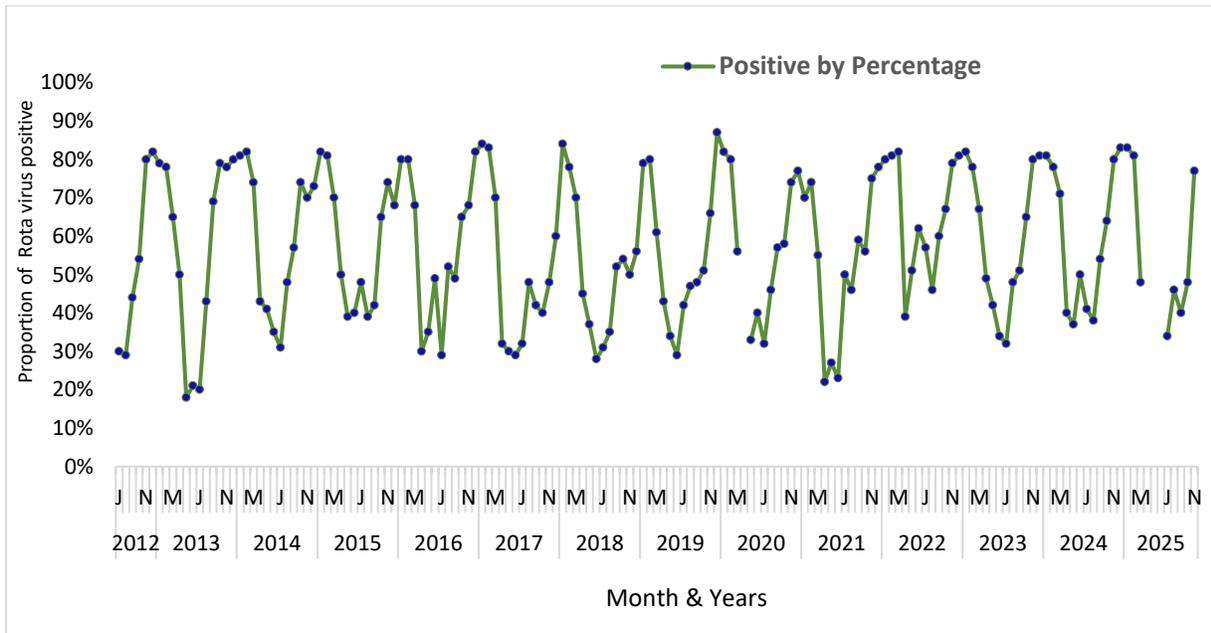
◆ Distribution of acute gastroenteritis (AGE) and rotavirus cases by sex during November 2025

Sex	AGE	Sampled	Positive (%)
Male	254	62	49(79.03)
Female	180	45	33(73.03)

◆ Distribution of intussusception cases by sex during November 2025

Sex	Intussusception confirmed
Male	1
Female	0

◆ Proportion of hospitalized acute gastroenteritis cases with evidence of rotavirus infection, by months and years



HBRIS activities has been postponed during the period of 1<sup>st</sup> April 2020 to 15<sup>th</sup> May 2020 due to Pandemic COVID-19 and 1<sup>st</sup> April 2025 to 30<sup>th</sup> June 2025.

◆ Number of children aged < 5 years with acute gastroenteritis (AGE) with evidence of rotavirus positivity by hospital (January '25 to November '25)

Hospital	RMCH		JIMCH		JRRMCH		JGH		SBMCH		RpMCH		CMCH		Total Cases		
	Sampled	Positive	Sampled	Positive	%												
Jan'25	25	18	20	16	12	10	20	16	30	27	33	28	39	33	179	148	82.68
Feb'25	20	17	16	12	9	7	16	14	28	22	25	20	31	25	145	117	80.68
Mar'25	16	5	12	3	7	3	6	2	16	12	10	5	22	13	89	43	48.31
Apr'25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May'25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun'25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul' 25	5	2	7	0	6	1	9	3	24	19	7	0	16	0	74	25	33.78
Aug'25	10	3	6	0	5	4	10	2	22	14	6	0	22	14	81	34	45.68
Sep'25	9	0	8	0	5	1	7	2	29	16	10	5	20	11	88	35	39.77
Oct'25	7	0	6	1	3	2	6	2	24	18	4	2	24	10	74	35	47.30
Nov'25	7	6	18	14	10	8	18	13	27	20	7	5	20	16	107	82	76.64
Total	89	51	93	46	57	36	92	54	190	148	102	65	194	122	837	519	60.00

◆ Proportion of children aged < 5 years with acute gastroenteritis (AGE) with evidence of rotavirus infection including number of deaths by hospital July'12 to November '25

Hospital Name	Rotavirus			
	AGE	Sampled	Positive (%)	Rotavirus associated deaths
RMCH	18361	4493	2701(60%)	3
JIMCH	10885	2713	1734(64%)	1
JRRMCH	9103	2256	1469(65%)	-
LAMB	178	142	95(63%)	1
BBMH	2155	532	335(63%)	-
JGH	7224	1816	1091(60%)	-
SBMCH	15538	3897	2517(65%)	-
RpMCH	6397	1596	954 (60%)	-
CMCH	5592	1390	828(60%)	-
Cumulative Total	75424	18847	11309(60%)	5**

\*\* Last Rota associated death case was reported in 2015.

◆ Number of intussusception cases aged <2 years by hospital July'12 to November '25

Hospital Name	Intussusception confirmed
RMCH	294
JIMCH	35
JRRMCH	70
LAMB	-
BBMH	10
JGH	16
SBMCH	65
RpMCH	103
CMCH	263
Cumulative Total	894