

WEB TABLE III. PREVALENCE OF CONGENITAL RUBELLA SYNDROME IN CHILDREN WITH HEARING IMPAIRMENT

S. No	Study Group	Study Design/Study Duration*	Place of Study	Age-group	Children with Hearing Impairment (n)	Results	Prevalence of CRS amongst Hearing Impaired Children
1.	Rout, <i>et al.</i> [32]	HB, RCR 2001-2004	Kolkata	1-15y	1000	Out of the 38 risk factors for hearing loss, rubella infection was found to be a significant predictor (P<0.001).	NA
2	Reddy, <i>et al.</i> [33]	HB, SB (School for deaf), Prospective 2006*	Hyderabad	<14y	1076	History of maternal rubella infection was reported in only 1.57% (n=17) of the cases. Of these 88.24% (n=15) children had severe sensorineural hearing impairment and 11.76% (n=2) of them had profound deafness	1.57%
3.	Arora, <i>et al.</i> [34]	HB, CC September 2000-August 2002	Delhi	Neonates	44	Overall abnormal BERA in 44 out of 140 neonates (31.4%); 2 of them had perinatal rubella infection. In 4.5% of neonates with hearing loss (2/44), perinatal rubella infection was the cause	4.5%
4.	Gray, <i>et al.</i> [35]	SB (School for Deaf), Prospective 1989*	Madras	NA	374	29% of children with deafness had ophthalmic signs of intrauterine rubella	29%

HB: Hospital based, SB: School based, * Year of Publication, where the study duration was not specified, NA: not available