

Web Table I WHO algorithm for pertussis

Species	IS481	IS1001	ptxS1
<i>B.pertussis</i>	+	-	+
<i>B.parapertussis</i> *	-	+	-
<i>B.holmesii</i>	+	-	-
<i>B.pertussis</i> and <i>B.parapertussis</i> coinfection	+	+	+

**Specimen positive for IS1001 was considered to contain B. parapertussis but the possibility of B. bronchiseptica cannot be ruled out.*

Web Table II Demographic characteristics of study participants with clinically suspected *Bordetella* infection

Characteristics	Total <i>n</i> =693	Pune <i>n</i> =193	Kolkata <i>n</i> = 191	Ludhiana <i>n</i> = 123	Chennai <i>n</i> =186
Male Gender, <i>n</i> (%)					
<i>Male</i>	459 (66.23)	130 (67.36)	129(67.54)	84(68.29)	116 (62.37)
Age in (days), Median(IQR)	154 (85-239)	180 (100-258)	136 (79-228)	155 (83-228)	144 (81-245)
Age category, <i>n</i> (%)					
<i>Age<60days</i>	101(14.57)	18(9.33)	31(16.23)	23 (18.7)	29 (15.59)
<i>Age≥60days</i>	592 (85.43)	175 (90.67)	160 (83.77)	100 (81.3)	157 (84.41)
Outborn **young infants (<60 days)	50/101(49.5)	15/18 (83.33)	---	17/23 (73.91)	18/29 (62.07)
Low birth weight* , <i>n</i> (%)	165 (23.95)	51(26.42)	46 (24.08)	25 (21.01)	43 (23.12)
Premature (<37 weeks) [#] , <i>n</i> (%)	162 (25.31)	67 (34.72)	51(30.72)	14 (11.97)	30 (18.29)
Received antibiotics , <i>n</i> (%)	356 (51.37)	170 (88.08)	24 (12.57)	118 (95.93)	44 (23.66)
Age-appropriate pertussis vaccination					
<i>Full vaccination</i>	355 (51.23)	92 (47.67)	95 (49.74)	51(41.46)	117 (62.9)
<i>Partial vaccination</i>	214 (30.88)	62 (32.12)	59 (30.89)	45 (36.59)	48 (25.81)
<i>No vaccination</i> [@]	124 (17.89)	39 (20.21)	37 (19.37)	27 (21.95)	21 (11.29)
Socioeconomic status ^{\$}					
<i>Upper</i>	16 (2.31)	6 (3.11)	3 (1.57)	5 (4.07)	2 (1.08)
<i>Upper-middle</i>	152 (21.97)	32 (16.58)	24 (12.57)	27 (21.95)	69 (37.30)
<i>Lower middle</i>	314 (45.38)	92 (47.67)	121 (63.35)	41 (33.33)	60 (32.43)
<i>Lower</i>	210 (30.35)	63 (32.64)	43 (22.51)	50 (40.65)	54 (29.19)

* data available for 689 participants ; # data available for 640 participants, \$ using modified Kuppuswamy SES scale 2018; @ Includes infants less than 6 weeks old which is the minimum age for vaccination; **outborn infants are the infants who were not born at the participating hospital sites.