

Table 1 : Number of DTP recipients who manifested AEFI with their corresponding dose number.

	DTP- 1 st		DTP- 2 nd		DTP- 3 rd		DTP- 4 th		All doses		p ^{**} (dose)	p ^{**} (sex)	p ^{§§} (edu)
	n	%	n	%	n	%	n	%	n	%			
Local													
Swelling	104	56.8%	104	57.1%	113	57.7%	119	63.3%	440	58.7%	0.534	0.357	0.07
Redness	98	53.8%	94	51.6%	106	54.1%	109	58.0%	407	54.4%	0.668	0.258	0.08
Pain	160	87.4%	144	79.1%	155	79.1%	170	90.4%	629	84.0%	0.002 *	0.088	0.445
Any Local AE	168	91.8%	162	89%	178	90.8%	179	95.2%	687	91.7%	0.149[§]	0.233[§]	0.059
Systemic													
Convulsion	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	NA	NA	NA
Hypotonicity	1	0.5%	2	1.1%	2	1.0%	3	1.6%	8	1.1%	0.799	0.424	0.648
Prolonged crying	46	25.1%	47	25.8%	49	25.0%	40	21.3%	182	24.3%	0.727	0.100	0.787
Rash	4	2.2%	4	2.2%	4	2.0%	0	0.0%	12	1.6%	0.071	0.101	0.754
Wheezing	7	3.8%	2	1.1%	6	3.1%	2	1.1%	17	2.3%	0.166	0.592	0.958
Vomiting	17	9.3%	18	9.9%	26	13.3%	13	6.9%	74	9.9%	0.219	0.359	0.222
Fever	130	71.0%	143	78.6%	161	82.1%	158	84.0%	592	79.0%	0.013 *	0.114	0.546
Any Systemic AE	141	77%	147	80.8%	167	85.2%	164	87.2%	619	82.6%	0.045[§]	0.699[§]	0.212
Behavioural													
Sleepiness	68	37.2%	58	31.9%	47	24.0%	46	24.5%	219	29.2%	0.013 *	0.374	0.357
Anorexia	27	14.8%	29	15.9%	39	19.9%	41	21.8%	136	18.2%	0.248	0.211	0.145
Fussiness	20	10.9%	28	15.4%	28	14.3%	29	15.4%	105	14.0%	0.545	0.098	0.941
Any Behavioural AE	90	49.2%	81	44.5%	74	37.8%	71	37.8%	316	42.2%	0.067	0.657	0.351
Any AEFI	177	96.7%	173	95.1%	189	96.4%	187	99.5%	726	96.9%	0.093[§]	0.956[§]	0.765

* Statistically significant. ** Kruskal Wallis test. § chi square tests. §§ Mother's Education Level. NA Not Applicable

Table 2 : Incidence of excessive crying after DTP vaccination

Duration of crying	n	%
≥ 3 hours	6	0.8
30 minutes – 3 hours	22	2.9
≥ 30 minutes	28	3.7
< 30 minutes	152	20.3
Non-specific	182	24.3

Table 3 : Number of DTP recipients who manifested AEFI with their temporal occurrence.

AE	0-6 h	7-12 h	13-24 h	1 st Day*	2 nd Day	3 rd Day
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Local Pain	426 (67.7)	119 (18.9)	52 (8.3)	619 (98.4)	10 (1.6)	0
Local Swelling	232 (52.6)	117 (26.5)	53 (12)	415 (94.1)	24 (5.4)	2 (0.5)
Local Redness	245 (60.2)	82 (20.1)	54 (13.3)	391 (96.1)	16 (3.9)	0
Fever	305 (51.6)	172 (29.1)	69 (11.7)	576 (97.4)	14 (2.4)	1 (0.2)
Sleepiness	141 (64.4)	36 (16.4)	10 (4.6)	195 (89)	21 (9.6)	3 (1.4)
Excessive Crying	106 (58.2)	41 (22.5)	10 (5.5)	160 (87.9)	16 (8.8)	6 (3.3)
Anorexia	62 (45.6)	29 (21.3)	19 (14)	115 (84.6)	20 (14.7)	1 (0.7)
Fussiness	36 (34.3)	34 (32.4)	8 (7.6)	88 (83.8)	15 (14.3)	2 (1.9)
Vomiting	28 (37.8)	13 (17.6)	10 (13.5)	54 (72.9)	15 (20.3)	5 (6.8)
Wheezing	5 (29.4)	6 (35.3)	2 (11.8)	14 (82.3)	2 (11.8)	1 (5.9)
Rash	2 (16.7)	1 (8.3)	0	3 (25)	5 (41.7)	4 (33.3)
Hypotonic Episodes	0	5 (62.5)	0	5 (62.5)	2 (25)	1 (12.5)
Convulsion	0	0	0	0	0	0
All AE	1588 (56.3)	655 (23.2)	287 (10.2)	2635 (93.4)	160 (5.7)	26 (0.9)

* including AE occurred during 1st day with no specification in their temporal occurrence in terms of hours. These mount to 3.7% of total AEs.