

Supplementary Table 1 Lymphocyte Subsets in Healthy Indian Children From Different Geographical Regions (N=1104)

Region	Group I: Newborn / cord blood				Group II: 6- 32 wk				Group III: 9 -10 mo				Group IV : 15-18 mo			
	North (n=51)	East (n=50)	West (n=44)	South (n=49)	North (n=39)	East (n=23)	West (n=5)	South (n=0)	North (n=24)	East (n=49)	West (n=3)	South (n=49)	North (n=28)	East (n=46)	West (n=11)	South (n=47)
CD3+cells Absolute counts	2321	3241.5	2713.5	2676	3001	4326	NA	NA	4148	4805	NA	4442	3728	4143	NA	3484
% CD3+cells	62	66	65.5	67	63	64	NA	NA	64	60	NA	64	59	60.5	NA	69
CD4+cells Absolute counts	1497	2104	1871.5	1744	2081	2770	NA	NA	2498.5	2977	NA	2840	2108	2476	NA	2036
% CD4+cells	36	43	45	44	42	46	NA	NA	44	38	NA	40	38	37.5	NA	38
CD8+cells Absolute counts	789	1048.5	712.5	889	854	1059	NA	NA	1272	1540	NA	1357	1363	1425.5	NA	1250
% CD8+cells	20	22	18	20	17	18	NA	NA	20	21	NA	20	21.5	21.5	NA	25
CD4/CD8 ratio	1.72	1.91	2.53	2.18	2.22	2.52	NA	NA	2.22	1.89	NA	1.96	1.80	1.79	NA	1.52
CD19+cells Absolute counts	797	795	793.5	459	1392	1727	NA	NA	1634	2167	NA	1836	1771	1746.5	NA	891
% CD19+cells	21	17	19.5	13	27	27	NA	NA	27	30	NA	25	30	29.5	NA	19
CD16/56+ cells Absolute counts	426	517.5	413	648	490	453	NA	NA	452	425	NA	407	442	342.5	NA	355
% CD16/56+cells	9	11.5	11	18	8	6	NA	NA	7	7	NA	6	6	6	NA	7

Region	Group V 19 mo-5 y				Group VI 5 y-12 y				Group VII 12 y-18 y			
	North (n=44)	East (n=54)	West (n=49)	South (n=50)	North (n=55)	East (n=44)	West (n=52)	South (n=59)	North (n=40)	East (n=21)	West (n=38)	South (n=50)
CD3+cells Absolute counts	3129	3380	3141	2869	2350	2539	2273	2264	1870	2051	2128	2024
% CD3+cells	64.5	62	62	66.5	65	68	65	70	65	72	66.5	66
CD4+cells Absolute counts	1797.5	1996	1791	1707	1236	1327	1154	1364	955	1050	1068	1150
% CD4+cells	39	36.5	36	40	34	36.5	36	40	34.5	36	35	37
CD8+cells Absolute counts	1091	1156.5	1109	1045	876	950.5	892	905	675	785	757.5	819.5
% CD8+cells	23	21	21	25	25	25.5	26	27	25	29	25	25.5
CD4/CD8 ratio	1.75	1.87	1.81	1.61	1.42	1.42	1.35	1.48	1.47	1.26	1.34	1.46
CD19+cells Absolute counts	1171	1358	1207	962	667	697.5	623	641	499	322	528	630
% CD19+cells	23	26.5	25	23	19	18.5	19.5	19	18	14	19.5	20
CD16/56+ cells Absolute counts	357	403.5	334	259.5	421	360.5	377	325	324	257	355.5	349.5
% CD16/56+cells	7	7.5	8	7	11	9	10	9	12.5	8	12	11

The table shows the region-wise median values of each parameter and each age group. These values were compared with the respective overall median values (mentioned in table II for the difference. There was a significant difference between the region wise values and overall values (as indicated by the cells filled with gray color) denotes significant difference. The value of $p < 0.05$ was considered to be significant. NA indicates 'not applicable' due to insufficient number of children in the group.