

Year; Author	Patients no.	Sarnat staging	Gender	Birth weight (kg)	Nature of birth	Gestational age at delivery (weeks)	Apgar score
Asphyxia vs. Control							
1995; Bader	18 vs. 50	N/A	N/A	3.21±0.45 vs. 3.6±0.3	Normal: 11 vs. 45 Caesarean: 7 vs. 5	39.8±1.3 vs. 40.3±1.2	N/A
1998; Akisu	27 vs. 40	Stage 1: 11 Stage 2: 9 Stage 3: 7	Male: 15 vs. 24 Female: 12 vs. 16	3.08±0.48 vs. 3.17±0.29	Normal: 17 vs. 28 Caesarean: 10 vs. 12	39.2±1.4 vs. 38.9±1.1	1 min: 2.5 (0-3) vs. 8.1 (7-9) 5 min: 3.0 (1-5) vs. 9.6 (8-10)
2000; Chen	35 vs. 42		N/A	2.34±0.88 vs. 2.5±0.91	Normal: 9 vs. 25 Caesarean: 26 vs. 17	35.04±4.39 vs. 35.42±3.89	1 min: 2.17±1.82 vs. 7.74±1.25 5 min: 4.87±1.93 vs. 8.86±0.44
2004; Erdag	32 vs. 40	Stage 1: 9 Stage 2: 10 Stage 3: 13	Male: 21 vs. 22 Female: 11 vs. 18	3.15±0.58 vs. 3.5±0.39	Normal: 15 vs. 26 Caesarean: 17 vs. 14	38.53±0.98 vs. 39.8±0.92	N/A
2008; Banupriya	20 vs. 20	N/A	Male: 20 vs. 20	2.54±0.31 vs. 2.95±0.19	N/A	39.12±0.88 vs. 39.59±0.71	1 min: N/A 5 min: 4.20±1.96 vs. 8.4±0.94
2008; Basu	31 vs. 31	N/A	Male: 15 vs. 19 Female: 16 vs. 12	2.42±0.44 vs. 2.56±0.52	Normal: 12 vs. 26 Caesarean: 19 vs. 5	N/A	1 min: N/A 5 min: 3.8±1.4 vs. 9.60±0.38
2011; Vandana	45 vs. 30	Stage 1: 14 Stage 2: 14 Stage 3: 13	Male: 24 vs. 18 Female: 21 vs. 12	2.38±0.42 vs. 2.41±0.47	Normal: 17 vs. 23 Caesarean: 28 vs. 7	38.4±0.90 vs. 38.9±0.86	1 min: N/A 5 min: 3.7±1.5 vs. 9.0±1.0
2012; Shashidhara	50 vs. 50	Stage 1: 16 Stage 2: 14 Stage 3: 6	Male: 30 vs. 25 Female: 20 vs. 25	2.92±0.36 vs. 3.02±0.38	Normal: 28 vs. 49 Caesarean: 22 vs. 1	N/A	N/A
2014; Khalesi	48 vs. 48	N/A	Male: 24 vs. 26 Female: 24 vs. 22	3.31±0.26 vs. 3.22±0.43	Normal: 6 vs. 11 Caesarean: 42 vs. 37	38.1±0.1 vs. 38.4±0.8	N/A
2015; Bhongir	18 vs. 31	N/A	Male: 12 vs. 18 Female: 6 vs. 13	2.42±0.52 vs. 2.79±0.46	Normal: 15 vs. 24 Caesarean: 3 vs. 7	36.4±3.33 vs. 37.9 ± 1.77	1 min: 6.3±1.3 vs. 7.6±0.5 5 min: 8.3±1.1 vs. 9.5±0.7
2016; EL Bana	20 vs. 20	Stage 1: 7 Stage 2: 10 Stage 3: 3	N/A	3.31±0.39 vs. 3.11±0.26	N/A	38.950±0.887 vs. 38.650±0.933	1 min: 2.2±1 vs. 7.2±0.9 5 min: 4.8±0.9 vs. 9.3±0.8
2017; Choudhary	100 vs. 100	N/A	Male: 67 vs. 65 Female: 33 vs. 35	2.92±0.67 vs. 3.06±0.71	Normal: 61 vs. 88 Caesarean: 39 vs. 12	37.1±1.61 vs. 37.3±1.82	N/A
2017; Patel	40 vs. 40	N/A	Male: 19 vs. 19 Female: 21 vs. 21	2.31±0.65 vs. 2.80±1.96	N/A	35.79±1.78 vs. 38.25±0.98	1 min: N/A 5 min: 5.33±0.66 vs. 8.25±0.74
2017; Yashwanth	100 vs. 100	Stage 1: 40 Stage 2: 42 Stage 3: 18	Male: 56 vs. 54 Female: 44 vs. 46	2.73±0.35 vs. 2.81±0.33	Normal: 58 vs. 58 Caesarean: 42 vs. 42	N/A	N/A