

	Intact CAR (27)	Impaired CAR (11)	p value
GA (wk)	26 (24-27)	24 (23-26)	<0.01
Birth Weight (g)	784 (658- 1084)	632 (587-964)	0.07
Male Sex	55%	63%	0.12
Antenatal steroids	86 %	88%	0.3
Age (days)	32	25	0.15
Systolic blood pressure (mmHg)	53 (47-59)	47 (38-53)	0.34
Mean blood pressure (mmHg)	34 (27-39)	32 (25-36)	0.42
PaCO ₂	58 (45-62)	57 (47-64)	0.8
HB	12.6	13.8	0.54
LVO ml/kg/min	202 (168-265)	223 (155-298)	0.33
Oxygen delivery DO ₂	26 (19-31)	31 (26-38)	0.08
MAP (cm water)	14 (11-16)	13(10-18)	0.17
SpO ₂ : FiO ₂	184 (167-198)	186 (176-203)	0.89
IVH (any grade)	5	6	0.6
Discharge home on oxygen	0	4 (37%)	<0.001

Table 1: Basic characteristic of both group 1 &2, MAP: mean airway pressure, PaCO₂: partial pressure of carbon dioxide, HB: hemoglobin, LVO: left ventricle output. Means and significant p values are written in bold.