

Supplementary File.

Biological and medical characteristics of ELGA infants and comparison of biological and medical characteristics between the ELGA-no LD and the ELGA-LD groups.

Significant results are in bold ($p < .05$).

	ELGA (<i>n</i> = 20)	ELGA-no LD (<i>n</i> = 11)	ELGA-LD (<i>n</i> = 9)	<i>t</i> / χ^2	<i>p</i>
Weeks of gestational age, <i>M (DS) range</i>	25.8 (1.5) 23-28	26.5 (1.2) 25-28	24.9 (1.3) 23-26	.99	.012
Birthweight, <i>M (DS) range</i>	803 (191) 509-1093	862 (172) 516-1093	730 (198) 509-1040	.43	.128
Hospitalization days, <i>M (DS) range</i>	91.5 (32.2) 49-152	73.5 (22.9) 49-113	113.4 (28.5) 76-152	.24	.003
Caesarean section, <i>n (%)</i>	17 (85)	10 (91)	7 (78)	1.82	.285
First born, <i>n (%)</i>	15 (75)	9 (82)	6 (67)	.61	.617
Later born, <i>n (%)</i>	5 (25)	2 (18)	3 (33)	.61	.617
Multiple births, <i>n (%)</i>	6 (30)	3 (27)	3 (33)	.64	.642
BW < 1000 g, <i>n (%)</i>	16 (80)	8 (73)	8 (89)	.81	.369
SGA, <i>n (%)</i>	2 (10)	1 (9)	1 (11)	.022	1
MV, <i>n (%)</i>	11 (55)	5 (46)	6 (67)	.90	.406
RDS, <i>n (%)</i>	20 (100)	11 (100)	9 (100)	-	
Apnoea, <i>n (%)</i>	6 (30)	4 (36)	2 (22)	.47	.426
BPD, <i>n (%)</i>	12 (60)	5 (46)	8 (89)	4.10	.070
IVH I/II, <i>n (%)</i>	1 (5)	0 (0)	1 (11)	1.29	.450
HE (\geq 14d.), <i>n (%)</i>	17 (85)	10 (91)	7 (78)	1.34	.511
ROP I/II, <i>n (%)</i>	13 (65)	6 (56)	7 (78)	1.80	.406
Sepsis, <i>n (%)</i>	6 (30)	1 (9)	5 (56)	5.09	.050
Hyperbil.with phototer., <i>n (%)</i>	16 (80)	8 (73)	8 (89)	1.30	5.22

Medical complications (infants could have one or more medical complications): MV:

mechanical ventilation. **SGA**: infants with a birthweight <10th percentile for gestational age. **RDS**:

respiratory distress syndrome, acute illness coming on within 4-6 h of delivery, clinically

characterized by a respiratory rate \geq 60/min, dyspnoea and respiratory distress. **Apnoea**: significant

apnoea was defined as more than four episodes of apnoea/hour or more than two episodes of

apnoea/hour if ventilation with bag and mask was required. **BPD**: bronchopulmonary dysplasia,

need of both supplemental oxygen for ≥ 28 days and at 36 weeks of post-conceptual age. **IVH I/II**: intra-ventricular haemorrhage originating within the subependymal germinal matrix filling less than respectively 10% (I grade) and 50% (II grade) of the ventricular area on parasagittal view. **HE**: hyperechogenicity, a prolonged flare ≥ 14 days without cystic lesions and/or ventricular dilatation and that resolved completely without any abnormality in its place. **ROP I/II**: retinopathy of prematurity, vasoproliferative retinopathy that resolved without a specific therapy before the presumed date of birth. **Sepsis**: presence of a positive blood culture and/or clinical and laboratoristic signs. **Hyperbil. with phototer.**: hyperbilirubinemia needing phototherapy according to the criteria proposed by Gomella (2009).