

**Table 1.** Categories of histological placental findings and their respective degrees detected in infants with EOS, suspected sepsis and controls.

	Proven EOS (N=13)	Suspect EOS (N=103)	Negative (N=438)	P-value*
SGA	0 (0)	12 (12)	53 (12)	0.41
LGA	1 (8)	14 (14)	25 (6)	0.02
MIR	8 (62) <sup>a</sup>	43 (42) <sup>a</sup>	116 (27) <sup>b</sup>	<0.01
Stage I MIR	0/8 (0)	6/43 (14)	31/116 (27)	0.07
Stage $\geq$ II MIR	8/8 (100)	37/43 (86)	85/116 (73)	
MIR without FIR	0/8 (0) <sup>a</sup>	11/43 (26) <sup>a,b</sup>	53/116 (46) <sup>b</sup>	<0.01
MIR with FIR	8/8 (100)	32/43 (74)	63/116 (54)	
FIR	8 (62) <sup>a</sup>	32 (31) <sup>a</sup>	67 (15) <sup>b</sup>	<0.01
Stage I FIR	1/8 (13)	8/32 (25)	31/67 (46)	0.04
Stage $\geq$ II FIR	7/8 (88)	24/32 (75)	36/67 (54)	
Villitis overall	0 (0)	2 (2)	19 (4)	0.40
Villitis low grade	0 (0)	2 (2)	14 (3)	0.65
Villitis high grade	0 (0)	0 (0)	4 (1)	0.59
MVM	0 (0)	31 (30)	129 (30)	0.07
Maternal V lesion	0 (0)	9 (9)	53 (12)	0.27
Infarct	0 (0)	1 (2)	16 (4)	0.54
Hemorrhage	0 (0)	7 (7)	17 (4)	0.32
Thrombi	0 (0)	2 (2)	6 (1)	0.82
Villous changes	0 (0)	15 (15)	63 (14)	0.34
Placental hypoplasia	0 (0)	10 (10)	34 (8)	0.45
FVM	0 (0)	0 (0)	4 (1)	0.59
Chronic deciduitis	1 (8)	18 (18)	105 (24)	0.16
Delayed VM	0 (0)	0 (0)	0 (0)	N/A
Villous edema	2 (15)	11 (11)	41 (9)	0.72

\*N (%) compared with Chi-square test; each subscript letter denoted a subset or categories whose column proportions do not differ significantly from each other.

Abbreviations: SGA small for gestational age, LGA large for gestational age, MIR maternal inflammatory response, FIR fetal inflammatory response, MVM Maternal vascular malperfusion, VM villous maturation.