

Appendix I.

ICD-9 codes from discharge records were queried for the following key words: "preeclampsia" (642.50-54); "systemic lupus erythematosus" (695.4, 710.0); "pregnancy" (650, V30.00, V30.01, V39.00-01, 669.70-71), which includes both vaginal and Cesarean deliveries. Pregnancies complicated by preexisting or gestational hypertension and diabetes were identified using discharge ICD-9 codes of 642.20; 642.70-74 and 648.00 respectively, and excluded from the study.

Table 1 (supplementary). Histopathologic Observations

Variables	Normal (N=10)	Preeclampsia (N=11)	SLE (N=10)	SLE+Preeclampsia (N=4)
Inflammation				
Chronic maternal				
Absent	10 (100%)	9 (82%)	9 (90%)	3 (75%)
Mild	0	2 (18%)	0	0
Moderate	0	0	0	1 (25%)
Severe	0	0	0	0
Missing	n/a	n/a	1 (10%)	n/a
Acute maternal				
Absent	10 (100%)	8 (73%)	8 (80%)	2 (50%)
Mild	0	3 (27%)	0	0
Moderate	0	0	1 (10%)	2 (50%)
Severe	0	0	0	0
Missing	n/a	n/a	1 (10%)	n/a
Fetal chronic				
Absent	9 (90%)	9 (82%)	9 (90%)	3 (75%)
Mild	1 (10%)	1 (9%)	0	0
Moderate	0	1 (9%)	0	1 (25%)
Severe	0	0	0	0
Missing	n/a	n/a	1 (10%)	n/a
Fetal acute				
Absent	10 (100%)	11 (100%)	9 (90%)	3 (75%)
Mild	0	0	0	0
Moderate	0	0	0	1 (25%)
Severe	0	0	0	0
Missing	n/a	n/a	1 (10%)	n/a
Decidual Vasculopathy, thrombosis, fetal-Maternal Hemorrhage				
Perivasculitis; mild				
Not-present	9 (90%)	7 (64%)	8 (80%)	3 (75%)
Present	1 (10%)	4 (36%)	1 (10%)	1 (25%)
Missing	n/a	n/a	1 (10%)	n/a
Vasculitis severe; fibrinoid necrosis				
Absent	6 (60%)	3 (27%)	3 (30%)	1 (25%)
Mild	3 (30%)	5 (46%)	5 (50%)	0
Moderate	1 (10%)	1 (9%)	1 (10%)	1 (25%)
Severe	0	2 (18%)	0	2 (50%)
Missing	n/a	n/a	1 (10%)	n/a
Maternal thrombosis: occlusive				
Not-present	10 (100%)	8 (73%)	9 (90%)	2 (50%)
Present	0	3 (27%)	0	2 (50%)
Missing	n/a	n/a	1 (10%)	n/a
Maternal; non-occlusive				
Absent	8 (80%)	7 (64%)	9 (90%)	4 (100%)
Mild	1 (10%)	4 (36%)	0	0
Moderate	1 (10%)	0	0	0
Severe	0	0	0	0
Missing	n/a	n/a	1 (10%)	n/a
Fetal occlusive				
Not-present	10 (100%)	10 (91%)	9 (90%)	4 (100%)
Present	0	1 (9%)	0	0
Missing	n/a	n/a	1 (10%)	n/a
Fetal non-occlusive				

Not-present	9 (90%)	9 (82%)	8 (80%)	4 (100%)
Present	1 (10%)	2 (18%)	1 (10%)	0
Missing	n/a	n/a	1 (10%)	n/a
Hemorrhage: Focal				
Not-present	10 (100%)	7 (64%)	7 (70%)	3 (75%)
Present	0	4 (36%)	2 (20%)	1 (25%)
Missing	n/a	n/a	1 (10%)	n/a
Hemorrhage: Multifocal				
Not-present	10 (100%)	9 (82%)	8 (80%)	2 (50%)
Present	0	2 (18%)	1 (10%)	2 (50%)
Missing	n/a	n/a	1 (10%)	n/a
Hemorrhage: Acute				
Not-present	10 (100%)	10 (91%)	9 (90%)	3 (75%)
Present	0	1 (9%)	0	1 (25%)
Missing	n/a	n/a	1 (10%)	n/a
Hemorrhage: Chronic; organized				
Not-present	10 (100%)	10 (91%)	8 (80%)	3 (75%)
Present	0	1 (9%)	1 (10%)	1 (25%)
Missing	n/a	n/a	1 (10%)	n/a
Hemorrhage: Acute and chronic				
Not-present	10 (100%)	7 (64%)	6 (60%)	2 (50%)
Present	0	4 (36%)	3 (30%)	2 (50%)
Missing	n/a	n/a	1 (10%)	n/a
Infarct				
Fetal: focal villous infarction				
Not-present	10 (100%)	8 (73%)	7 (70%)	3 (75%)
Present	0	3 (27%)	2 (20%)	1 (25%)
Missing	n/a	n/a	1 (10%)	n/a
Fetal: Multifocal villous infarction				
Not-present	10 (100%)	9 (82%)	7 (70%)	2 (50%)
Present	0	2 (18%)	2 (20%)	2 (50%)
Missing	n/a	n/a	1 (10%)	n/a
Laminar decidual necrosis (>10%)				
Not-present	10 (100%)	8 (73%)	7 (70%)	3 (75%)
Present	0	3 (27%)	2 (20%)	1 (25%)
Missing	n/a	n/a	1 (10%)	n/a