

## LUPUS PREGNANCY PLANNING

SUPPLEMENTAL TABLE 1: INDIVIDUAL DELIVERY OUTCOMES

INDIVIDUAL DELIVERY OUTCOMES <sup>1</sup>	Overall	Not-planned	Planned	p-value
	N=35	n=15	n=20	
PROMISSE-APO <sup>2</sup>	20/33 (61%)	11/14 (79%)	9/19 (47%)	0.09
Neonatal death	1/33	1/14	0/19	
Fetal death > 12 weeks	4/33	4/14	0/19	
Preeclampsia	8/33	5/14	3/19	
Preterm delivery < 36 weeks	7/33	3/14	4/19	
SGA < 5 <sup>th</sup> percentile	6/33	3/14	3/19	
Severe PROMISSE-APO <sup>3</sup>	6/33 (18%)	6/14 (43%)	0/19 (0%)	0.003
Neonatal death	1/33	1/14	0/19	
Fetal death > 12 weeks	4/33	4/14	0/19	
Preeclampsia and preterm delivery < 34 weeks	2/33	2/14	0/19	
Preterm delivery < 30 weeks	2/33	2/14	0/19	
Severe Neonatal Outcome <sup>4</sup>	13/29 (45%)	7/10 (70%)	6/19 (32%)	0.06
Neonatal death	1/29	1/10	0/19	
NICU stay > 1 week	8/29	5/10	3/19	
APGAR < 7 at 5 min	2/29	1/10	1/19	
SGA < 5 <sup>th</sup> percentile	6/29	3/10	3/19	
Non-live Births:	6 (17%)	5 (33%)	1 (5%)	0.06
Termination	1 (3%)	1 (7%)	0 (0%)	0.4
Miscarriage	4 (11%)	3 (20%)	1 (5%)	0.3
Stillbirth	1 (3%)	1 (7%)	0 (0%)	0.4
Live Births:	29 (83%)	10 (67%)	19 (95%)	0.06
Gestational age at delivery, weeks (mean ± S.D.) (range)	36.2 ± 3.4 (24-39)	35.3 ± 5.1 (24-39)	36.7 ± 2.2 (30 – 39)	0.4
Preterm Birth	10/29 (34%)	4/10 (40%)	6/19 (32%)	0.7
SGA < 10 <sup>th</sup> percentile	7/29 (24%)	4/10 (40%)	3/19 (16%)	0.2
Preeclampsia	8/30 (27%)	5/11 (45%)	3/19 (16%)	0.1

1. Delivery outcomes were missing for 8 pregnancies as patients had either not delivered as of 4/1/2020 (n=7) or data was unavailable through chart review (n=1).
2. PROMISSE-APO: neonatal death, fetal death > 12 weeks, preeclampsia, preterm delivery < 36 weeks, or small for gestational age (SGA) < 5<sup>th</sup> percentile. Pregnancy losses < 12 weeks were excluded.<sup>10</sup>
3. Severe PROMISSE-APO: neonatal death, fetal death > 12 weeks, preeclampsia and preterm delivery < 34 weeks, or preterm delivery < 30 weeks. Pregnancy losses < 12 weeks were excluded.<sup>10</sup>
4. Severe neonatal outcomes among live births: neonatal death, NICU stay > 1 week, APGAR < 7 at 5 minutes, or SGA < 5<sup>th</sup> percentile.

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SUPPLEMENTAL TABLE 2: COMPOSITE DELIVERY OUTCOMES BY DEMOGRAPHICS

MATERNAL RACE <sup>1</sup>	Black n=15	White or Other n=20	p-value
PROMISSE-APO <sup>2</sup>	10/14 (71%)	10/19 (53%)	0.3
Severe PROMISSE-APO <sup>3</sup>	4/14 (29%)	2/19 (11%)	0.4
Severe Neonatal Outcome <sup>4</sup>	6/11 (55%)	7/18 (39%)	0.5
MATERNAL AGE <sup>1</sup>	< 25 years n=6	≥ 25 years n=29	p-value
PROMISSE-APO <sup>2</sup>	4/6 (67%)	16/27 (59%)	1.0
Severe PROMISSE-APO <sup>3</sup>	2/6 (33%)	4/27 (15%)	0.3
Severe Neonatal Outcome <sup>4</sup>	2/4 (50%)	11/25 (44%)	1.0
EDUCATION LEVEL <sup>1</sup>	Less than college n=13	College graduate n=22	p-value
PROMISSE-APO <sup>2</sup>	8/12 (67%)	12/21 (57%)	0.7
Severe PROMISSE-APO <sup>3</sup>	3/12 (25%)	3/21 (14%)	0.6
Severe Neonatal Outcome <sup>4</sup>	7/10 (70%)	6/19 (32%)	0.06
MARITAL STATUS <sup>1</sup>	Single or no partner n=8	Married or with partner n=27	p-value
PROMISSE-APO <sup>2</sup>	5/8 (63%)	15/25 (60%)	1.0
Severe PROMISSE-APO <sup>3</sup>	1/8 (13%)	5/25 (20%)	1.0
Severe Neonatal Outcome <sup>4</sup>	5/7 (71%)	8/22 (36%)	0.2
HEALTH INSURANCE <sup>1</sup>	Medicaid n=12	No Medicaid n=23	p-value
PROMISSE-APO <sup>2</sup>	7/11 (64%)	13/22 (59%)	1.0
Severe PROMISSE-APO <sup>3</sup>	2/11 (18%)	4/22 (18%)	1.0
Severe Neonatal Outcome <sup>4</sup>	6/9 (67%)	7/20 (35%)	0.2
ANNUAL INCOME <sup>1</sup>	≤ \$50,000 n=13	> \$50,000 n=19	p-value
PROMISSE-APO <sup>2</sup>	8/12 (67%)	10/18 (56%)	0.7
Severe PROMISSE-APO <sup>3</sup>	1/12 (8%)	5/18 (28%)	0.4
Severe Neonatal Outcome <sup>4</sup>	7/11 (64%)	4/15 (27%)	0.1

1. Delivery outcomes were missing for 8 pregnancies as patients had either not delivered as of 4/1/2020 (n=7) or data was unavailable through chart review (n=1).
2. PROMISSE-APO: neonatal death, fetal death > 12 weeks, preeclampsia, preterm delivery < 36 weeks, or small for gestational age (SGA) < 5th percentile. Pregnancy losses < 12 weeks were excluded.<sup>10</sup>
3. Severe PROMISSE-APO: neonatal death, fetal death > 12 weeks, preeclampsia and preterm delivery < 34 weeks, or preterm delivery < 30 weeks. Pregnancy losses < 12 weeks were excluded.<sup>10</sup>
4. Severe neonatal outcomes among live births: neonatal death, NICU stay > 1 week, APGAR < 7 at 5 minutes, or SGA < 5th percentile.