

**Supplementary Table S1a. Birth weight z-scores in offspring of population controls, women (SLE) with inactive disease and women (SLE) with active disease<sup>α</sup>. First births.**

Group	n	Mean (SD)	Mean difference (95% CI)	P-value
Population controls	208106	-0.33 (0.94)		
Inactive disease (LAI-P = 0)	32	-0.64 (0.84)	0.31 (-0.01 to 0.63)	0.06 <sup>β</sup>
Active disease (LAI-P > 0)	29	-0.55 (0.87)	0.22 (-0.12 to 0.56)	0.20 <sup>β</sup>
			-0.09 (-0.56 to 0.38)	0.72 <sup>γ</sup>

SLE = systemic lupus erythematosus SD = standard deviation 95%CI = 95% confidence interval  
<sup>α</sup> Unadjusted analysis <sup>β</sup>Compared to population controls <sup>γ</sup>Compared to inactive disease

**Supplementary Table S1b. Birth weight z-scores in offspring of population controls, women (SLE) with inactive disease and women (SLE) with active disease<sup>α</sup>. Subsequent births.**

Group	n	Mean (SD)	Mean difference (95% CI)	P-value
Population controls	286123	0.04 (0.98)		
Inactive disease (LAI-P = 0)	53	-0.65 (0.79)	0.68 (0.42 to 0.95)	<b>&lt;0.001<sup>β</sup></b>
Active disease (LAI-P > 0)	34	-0.53 (0.94)	0.57 (0.24 to 0.90)	<b>0.001<sup>β</sup></b>
			-0.11 (-0.54 to 0.31)	0.60 <sup>γ</sup>

SLE = systemic lupus erythematosus SD = standard deviation 95%CI = 95% confidence interval  
<sup>α</sup> Unadjusted analysis <sup>β</sup>Compared to population controls <sup>γ</sup>Compared to inactive disease

**Supplementary Table S2a. Risk of preeclampsia and preterm birth in population controls, women (SLE) with inactive disease and women (SLE) with active disease. Logistic regression with adverse event as outcome<sup>α</sup>. First births.**

Group	n	n (%)	OR (95 % CI)	P - value
Population controls	209978			
Preeclampsia		9236 (4.4)		
Preterm birth		12794 (6.1)		
Inactive disease (LAI-P = 0)	32			
Preeclampsia		1 (3.1)	0.70 (0.01 to 5.14)	0.73 <sup>β</sup>
Preterm birth		6 (18.8)	5.53 (1.45 to 8.58)	<b>0.005<sup>β</sup></b>
Active disease (LAI-P > 0)	29			
Preeclampsia		4 (13.8)	3.48 (1.21 to 9.99)	<b>0.021<sup>β</sup></b>
Preterm birth		9 (31.0)	6.89 (3.14 to 15.13)	<b>&lt;0.001<sup>β</sup></b>
			1.95 (0.60 to 6.39)	0.27 <sup>γ</sup>

SLE = systemic lupus erythematosus    OR = odds ratio    95%CI = 95% confidence interval  
<sup>α</sup>Unadjusted analysis    <sup>β</sup>Compared to population controls    <sup>γ</sup>Compared to inactive disease

**Supplementary Table S2b. Risk of preeclampsia and preterm birth in population controls, women (SLE) with inactive disease and women (SLE) with active disease. Logistic regression with adverse event as outcome<sup>α</sup>. Subsequent births.**

Group	n	n (%)	OR (95 % CI)	P - value
Population controls	288871			
Preeclampsia		5896 (2.0)		
Preterm birth		14269 (5.0)		
Inactive disease (LAI-P = 0)	53			
Preeclampsia		3 (5.7)	2.88 (0.90 to 9.24)	0.075 <sup>β</sup>
Preterm birth		5 (9.4)	1.99 (0.79 to 5.01)	0.143 <sup>β</sup>
Active disease (LAI-P > 0)	34			
Preeclampsia		5 (14.7)	8.28 (3.20 to 21.38)	<b>&lt;0.001<sup>β</sup></b>
Preterm birth		12 (35.3)	10.43 (5.16 to 21.08)	<b>&lt;0.001<sup>β</sup></b>
			5.24 (1.64 to 16.69)	<b>0.005<sup>γ</sup></b>

SLE = systemic lupus erythematosus    OR = odds ratio    95%CI = 95% confidence interval

<sup>α</sup> Unadjusted analysis    <sup>β</sup> Compared to population controls    <sup>γ</sup> Compared to inactive disease