

Supplementary Table S1. Women diagnosed with inflammatory rheumatic diseases excluded from the population controls.

Diagnosis	ICD-10 code
Spondyloarthritis	M45, M46.0, M46.1, M46.8, M46.9
Psoriatic arthritis	M07.0, M07.1, M07.2, M07.3 (+L40.5)
Rheumatoid arthritis	M05.0, M05.1, M05.2, M05.8, M05.9, M06.0, M06.8, M06.9
Polyarthritis, unspecified	M13.0, M13.1, M13.8, M13.9
Juvenile arthritis	M08.0, M08.1, M08.2, M08.3, M08.4, M08.8, M08.9
Systemic lupus erythematosus (SLE)	M32.1, M32.8, M32.9
Sjögrens syndrome	M35.0
Mixed connective tissue disease (MCTD)	M35.1
Other specified systemic involvement of connective tissue	M35.8
Systemic involvement of connective tissue, unspecified	M35.9
Polymyositis and dermatomyositis	M33.0, M33.1, M33.2, M33.9
Systemic sclerosis	M34.0, M34.1, M34.2, M34.8, M34.9
Adult-onset Still's disease	M06.1
Polyarteritis nodosa	M30.0
Granulomatosis with polyangiitis	M31.3
Takayusus arteritis	M31.4
Microscopic polyangiitis	M31.7
Behçets disease	M35.2

Supplementary Table S2. Prednisolone use in women with JIA for the outcomes, expressed as differences in proportions.

n (%)	No prednisolone n = 28 active JIA ^α n= 93 inactive JIA ^α	Prednisolone n = 17 active JIA ^α n= 17 inactive JIA ^α	Difference in proportions
Preterm birth			
active JIA	3 (10.7)	6 (35.3)	24.6*
inactive JIA	3 (3.2)	1 (5.9)	2.7
Late preterm birth			
active JIA	3 (10.7)	6 (35.3)	24.6*
inactive JIA	2 (2.2)	1 (5.9)	3.7
Preeclampsia			
active JIA	0	0	0
inactive JIA	4 (4.3)	0	4.3
Gestational hypertension			
active JIA	1 (3.6)	3 (17.6)	14.0
inactive JIA	8 (8.6)	0	8.6
SGA 1.3			
active JIA	3 (10.7)	2 (11.8)	1.1
inactive JIA	11 (11.8)	1 (5.9)	5.9
LGA 1.3			
active JIA	3 (10.7)	0	10.7
inactive JIA	5 (5.4)	1 (5.9)	0.5
SGA 2.0			
active JIA	0	0	0
inactive JIA	2 (2.2)	0	2.2
LGA 2.0			
active JIA	1 (3.6)	0	3.6
inactive JIA	0	1 (5.9)	5.9

JIA = juvenile idiopathic arthritis, ^α in 2nd or 3rd trimester, *p=0.053