

Supplementary Table 4. Pregnancy outcomes in women with AS and control: Korean HIRA claims database (primipara)

Outcome	With AS (n = 749)	Without AS (n = 6,403)	OR	95% CI	Adjusted OR	95% CI
No complication (ref)	327 (43.7)	3,601 (56.2)	1.00		1.00	
Overall complication	422 (56.3)	2,802 (43.8)	1.66	1.42–1.93	1.67 ^a	1.43–1.95
Caesarean section	404 (53.9)	2,576 (40.2)	1.74	1.49–2.03	1.75 ^a	1.50–2.04
Preeclampsia	13 (1.7)	64 (1.0)	1.75	0.96–3.19	1.78 ^b	0.95–3.33
Preterm delivery	8 (1.1)	81 (1.3)	0.84	0.41–1.75		
Placental abruption	0	7 (0.1)	NE			
Other obstetric trauma	7 (0.9)	146 (2.3)	0.40	0.19–0.87		
Maternal distress during labour and delivery	0	3 (0.05)	NE			
Twin pregnancy	4 (0.5)	14 (0.2)	2.45	0.80–7.46		

Values are presented as number (%).

AS, ankylosing spondylitis; HIRA, Health Insurance Review and Assessment Service; OR, odds ratio; CI, confidence interval; NE, not estimated.

^aAdjusted for presence of hypertension and diabetes mellitus.

^bAdjusted for presence of hypertension. OR of maternal complications compared between two groups using a generalized linear model with binomial distribution.