

human reproduction **SUPPLEMENTARY DATA**

Supplementary Table SIV Sensitivity analyses for the association of maternal polycystic ovary syndrome with childhood hospitalization.

	Hazard ratio ^a (95% CI)				
	Partially adjusted ^b (n = 1 038 375)	Excluding ART ^c (n = 793 294)	Excluding multiple births (n = 1 017 791)	Excluding maternal comorbidity (n = 950 430)	Excluding preterm births (n = 968 189)
Type of hospitalization					
Any	1.38 (1.32–1.44)	1.32 (1.25–1.39)	1.34 (1.28–1.41)	1.39 (1.32–1.47)	1.34 (1.28–1.41)
Infection	1.37 (1.30–1.44)	1.30 (1.23–1.38)	1.34 (1.27–1.40)	1.40 (1.32–1.48)	1.34 (1.27–1.41)
Allergy	1.58 (1.41–1.78)	1.48 (1.28–1.71)	1.52 (1.34–1.71)	1.51 (1.31–1.74)	1.44 (1.26–1.65)
Cancer	1.20 (0.68–2.10)	0.72 (0.30–1.73)	1.10 (0.61–1.99)	1.14 (0.59–2.19)	1.20 (0.66–2.17)
Physiologic system					
Respiratory	1.38 (1.29–1.48)	1.31 (1.22–1.42)	1.34 (1.25–1.43)	1.39 (1.29–1.50)	1.32 (1.23–1.42)
Cardiovascular	1.39 (1.04–1.85)	1.33 (0.95–1.87)	1.39 (1.04–1.85)	1.40 (0.99–1.96)	1.17 (0.83–1.66)
Metabolic	1.73 (1.26–2.36)	1.65 (1.13–2.42)	1.69 (1.24–2.31)	1.51 (1.03–2.22)	1.52 (1.07–2.16)
Gastrointestinal	1.82 (1.62–2.04)	1.72 (1.50–1.98)	1.75 (1.56–1.96)	1.78 (1.56–2.03)	1.70 (1.49–1.93)
Urinary	1.49 (1.28–1.74)	1.48 (1.24–1.77)	1.40 (1.20–1.64)	1.48 (1.24–1.76)	1.44 (1.22–1.70)
Genital	1.39 (1.01–1.92)	1.52 (1.03–2.23)	1.49 (1.08–2.06)	1.08 (0.71–1.64)	1.59 (1.13–2.24)
Musculoskeletal	0.86 (0.48–1.56)	0.83 (0.40–1.74)	0.80 (0.43–1.50)	0.81 (0.41–1.63)	0.97 (0.54–1.76)
Central nervous system	1.82 (1.53–2.17)	1.88 (1.54–2.29)	1.79 (1.50–2.14)	1.69 (1.37–2.09)	1.73 (1.42–2.10)
Ophthalmologic	1.52 (1.32–1.73)	1.44 (1.22–1.70)	1.47 (1.28–1.69)	1.50 (1.29–1.76)	1.39 (1.19–1.62)
Otologic	1.39 (1.31–1.49)	1.31 (1.21–1.42)	1.38 (1.29–1.48)	1.40 (1.30–1.51)	1.37 (1.28–1.47)
Mental and behavioral	1.86 (1.57–2.20)	1.63 (1.31–2.02)	1.74 (1.46–2.06)	1.92 (1.58–2.33)	1.66 (1.37–2.02)

^aHazard ratio for PCOS relative to no PCOS, adjusted for maternal age, parity, ART, maternal comorbidity, substance use disorder, socioeconomic deprivation and year of birth.

^bAdjusted for all covariates except maternal comorbidity.

^cData for 2008 to 2019.

PCOS, polycystic ovary syndrome.