

Supplementary Table SIII Association of maternal polycystic ovary syndrome with specific child morbidities.

	Hospitalization rate per 1000 person-years (95% CI)		Hazard ratio (95% CI)	
	PCOS	No PCOS	Unadjusted	Adjusted ^a
Infection				
Pneumonia	8.1 (7.3–9.0)	5.8 (5.7–5.9)	1.19 (1.07–1.32)	1.21 (1.08–1.34)
Bronchitis	0.5 (0.4–0.8)	0.5 (0.5–0.5)	0.86 (0.57–1.30)	0.88 (0.64–1.47)
Otitis media	30.8 (29.0–32.6)	19.3 (19.2–19.4)	1.31 (1.23–1.38)	1.30 (1.22–1.38)
Ophthalmitis	1.1 (0.9–1.5)	0.8 (0.7–0.8)	1.26 (0.96–1.66)	1.29 (0.98–1.69)
Meningitis	0.5 (0.3–0.8)	0.4 (0.3–0.4)	1.20 (0.80–1.81)	1.21 (0.80–1.83)
Gastroenteritis	5.2 (4.6–5.9)	3.3 (3.3–3.4)	1.34 (1.17–1.52)	1.43 (1.25–1.64)
Nephritis	3.6 (3.1–4.2)	2.3 (2.2–2.3)	1.38 (1.18–1.61)	1.41 (1.21–1.65)
Septicemia	0.5 (0.3–0.8)	0.3 (0.3–0.3)	1.49 (0.99–2.25)	1.40 (0.93–2.11)
Allergy				
Asthma	5.5 (4.9–6.3)	3.1 (3.0–3.1)	1.53 (1.35–1.73)	1.54 (1.36–1.76)
Cancer				
Blood cancer	0.1 (0.0–0.2)	0.1 (0.1–0.1)	1.00 (0.37–2.66)	1.11 (0.42–2.95)
Other				
Hypertension	0.4 (0.3–0.7)	0.3 (0.2–0.3)	1.51 (0.97–2.34)	1.37 (0.88–2.13)
Arrhythmia	0.3 (0.2–0.3)	0.2 (0.2–0.2)	1.19 (0.71–2.02)	1.00 (0.59–1.69)
Heart failure	0.2 (0.1–0.4)	0.1 (0.1–0.1)	1.82 (0.94–3.50)	1.46 (0.75–2.82)
Heart valve disorder	0.2 (0.1–0.4)	0.1 (0.1–0.1)	1.39 (0.72–2.68)	1.18 (0.61–2.27)
Cardiomyopathy	0.2 (0.1–0.3)	0.1 (0.1–0.1)	1.56 (0.78–3.13)	1.08 (0.54–2.16)
Pulmonary	0.1 (0.0–0.2)	0.1 (0.1–0.1)	0.67 (0.25–1.79)	0.79 (0.30–2.13)
Stroke	0.8 (0.6–1.1)	0.4 (0.4–0.4)	1.68 (1.21–2.33)	1.61 (1.16–2.24)
Type I diabetes	0.2 (0.1–0.4)	0.1 (0.1–0.1)	2.02 (1.05–3.89)	1.55 (0.80–3.01)
Metabolic syndrome	1.0 (0.8–1.3)	0.5 (0.5–0.5)	1.71 (1.27–2.30)	1.71 (1.27–2.30)
Cerebral palsy	1.3 (1.0–1.7)	1.0 (1.0–1.0)	1.18 (0.92–1.53)	1.23 (0.95–1.58)
Epilepsy	0.8 (0.6–1.1)	0.5 (0.5–0.5)	1.44 (1.05–1.98)	1.44 (1.05–1.99)
Hydrocephalus	0.5 (0.3–0.7)	0.1 (0.1–0.2)	2.83 (1.86–4.31)	1.85 (1.21–2.82)
Eyelid/lacrimal/orbit	1.3 (1.0–1.6)	0.8 (0.7–0.8)	1.43 (1.11–1.85)	1.45 (1.12–1.87)
Conjunctiva	0.5 (0.4–0.8)	0.2 (0.2–0.2)	2.26 (1.51–3.37)	2.18 (1.46–3.27)
Retina/choroid	0.4 (0.3–0.7)	0.3 (0.2–0.3)	1.51 (0.97–2.34)	1.37 (0.88–2.13)
Strabismus	0.3 (0.2–0.3)	0.2 (0.2–0.2)	1.19 (0.71–2.02)	1.00 (0.59–1.69)
Visual disturbance and blindness	0.2 (0.1–0.4)	0.1 (0.1–0.1)	1.82 (0.94–3.50)	1.46 (0.75–2.82)

^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.