

Supplemental Online Content

Edlow AG, Castro VM, Shook LL, Kaimal AJ, Perlis RH. Neurodevelopmental outcomes at 1 year in infants of mothers who tested positive for SARS-CoV-2 during pregnancy. *JAMA Netw Open*. 2022;5(6):e2215787. doi:10.1001/jamanetworkopen.2022.15787

eFigure 1. Forest Plot of Adjusted Model for Risk of Offspring Developmental Disorder Excluding Preterm Deliveries

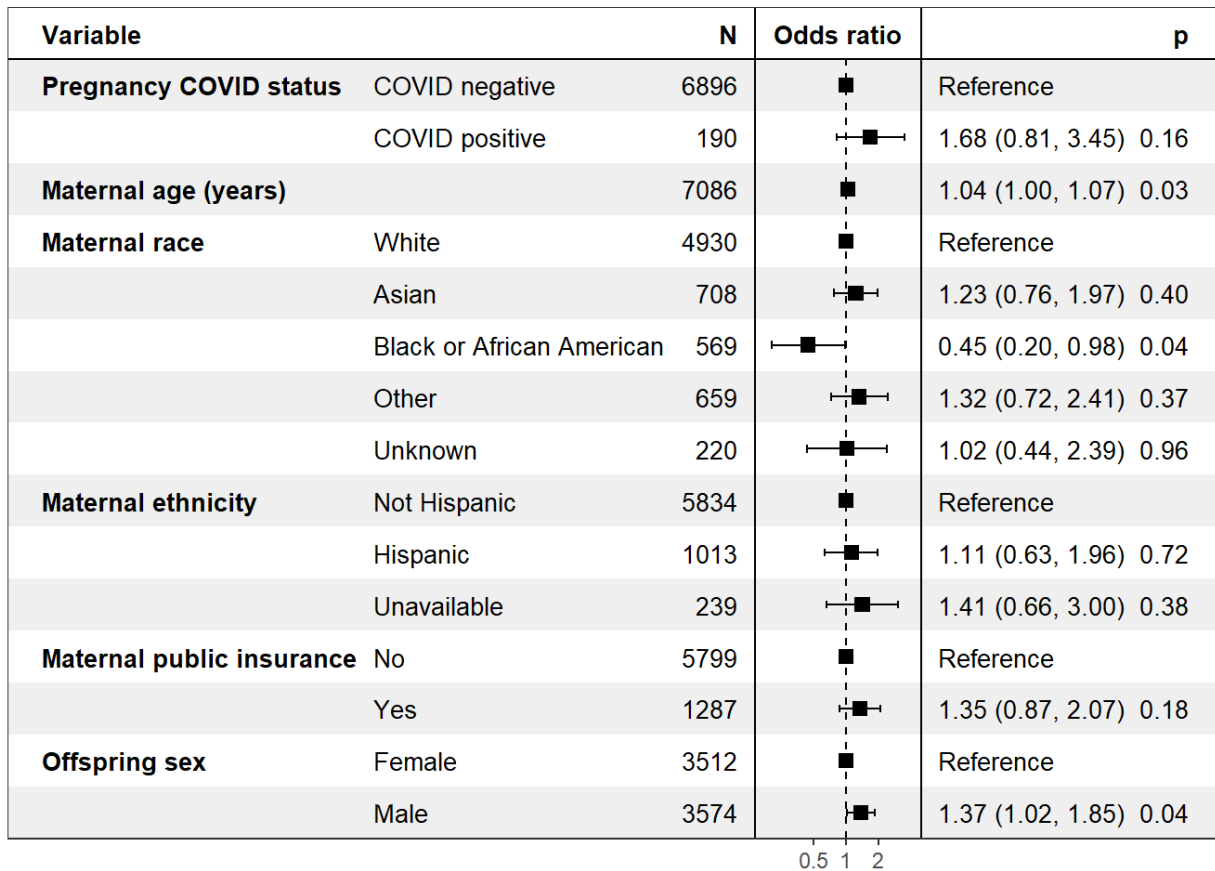
eFigure 2. Forest Plot of Adjusted Model for Risk of Offspring Developmental Disorder With Addition of Hospital Length of Stay During Delivery Admission

eFigure 3. Forest Plot of Adjusted Model for Risk of Offspring Developmental Disorder Excluding Mothers Infected in the First or Second Trimester (62 Mothers Excluded)

eTable. Unadjusted and Adjusted Models for Pregnancy SARS-COV-2 Infection Risk of Offspring Diagnosis (Restricted to CCS Diagnosis With Greater Than 3% in Both Cases and Control Group)

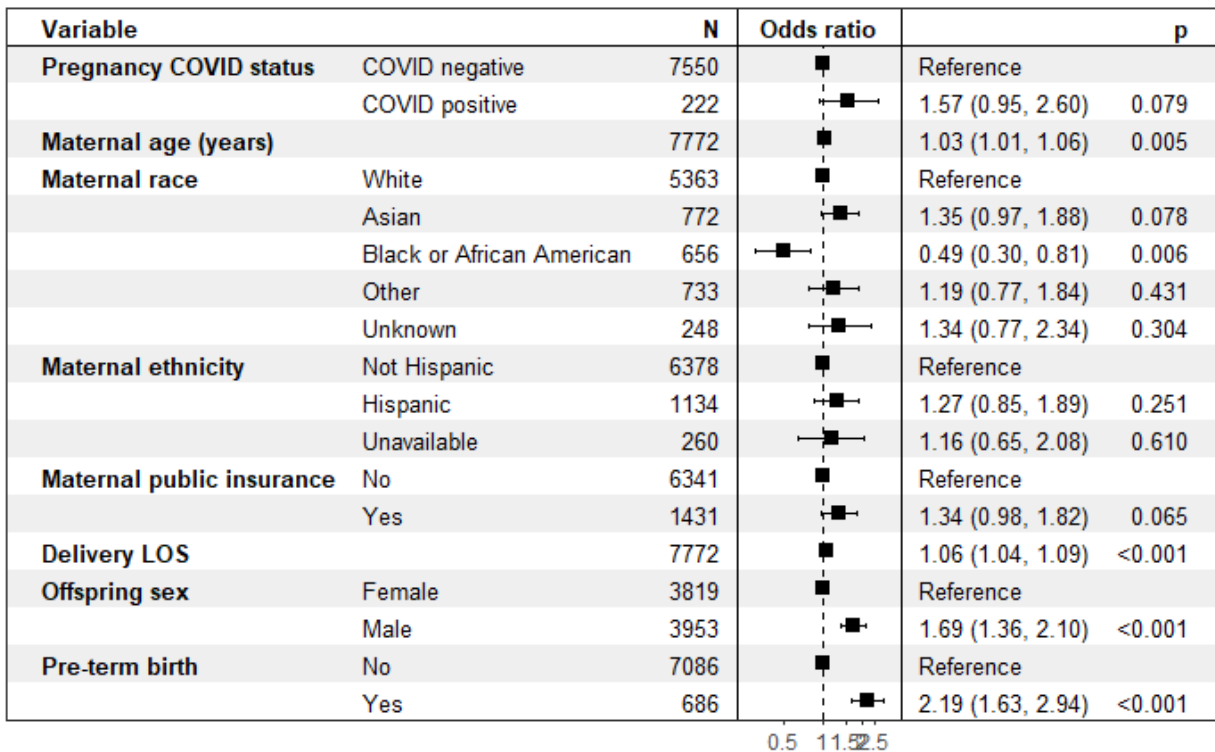
This supplemental material has been provided by the authors to give readers additional information about their work.

eFigure 1. Forest plot of adjusted model for risk of offspring developmental disorder excluding preterm deliveries*

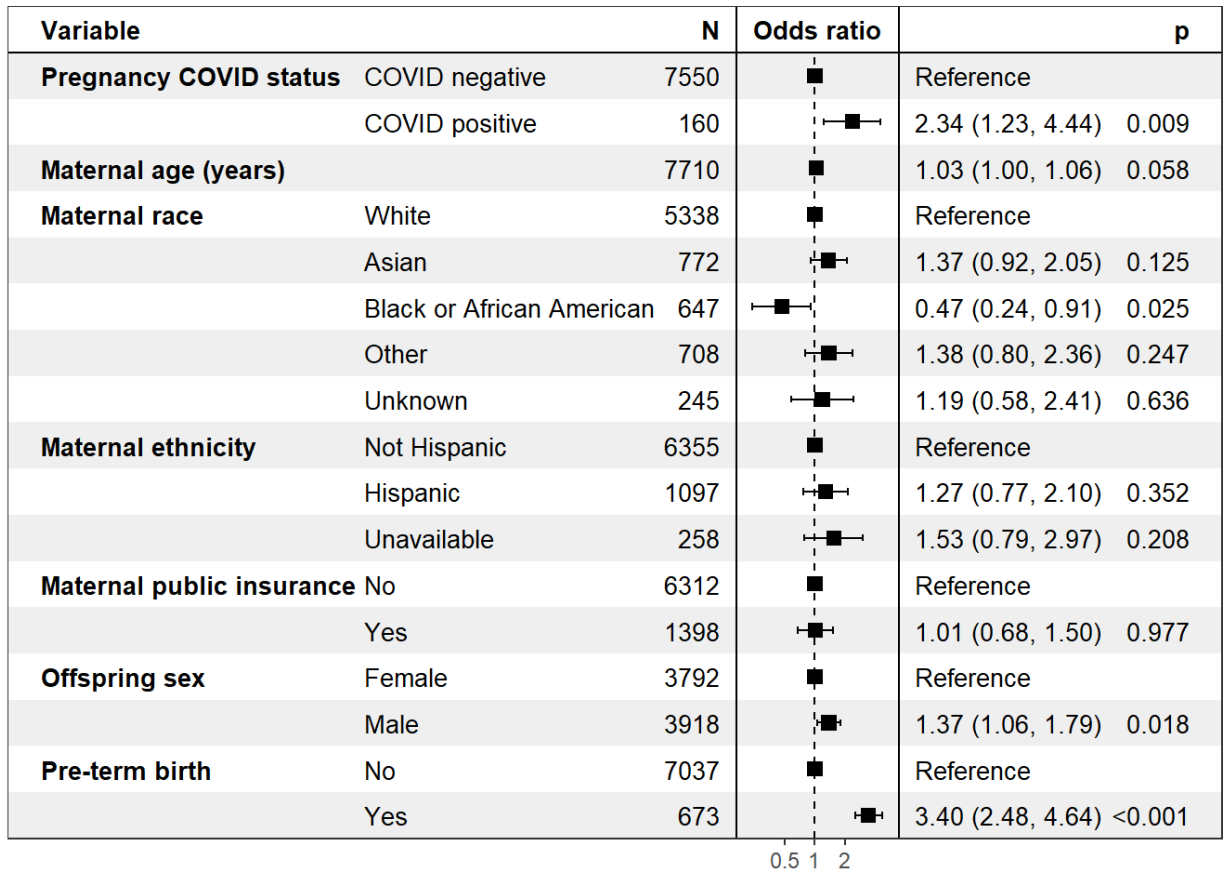


*preterm deliveries defined as deliveries < 37 weeks' gestation

eFigure 2. Forest plot of adjusted model for risk of offspring developmental disorder with addition of hospital length of stay during delivery admission.



eFigure 3. Forest plot of adjusted model for risk of offspring developmental disorder excluding mothers infected in the first or second trimester (62 mothers excluded).



eTable. Unadjusted and adjusted models for pregnancy SARS-COV-2 infection risk of offspring diagnosis (restricted to CCS diagnosis with greater than 3% in both cases and control group)

Diagnostic category	Pregnancy SARS-COV-2 pos, N=222	Pregnancy SARS-COV-2 neg, N=7,550	Unadj. OR (95% CI)	Unadj. p-value	Adj. OR (95% CI)	Adj. p-value
CCS 004 Mycoses	14	283	1.73 (0.99-3.01)	0.053	1.08 (0.60-1.91)	0.805
CCS 007 Viral infection	32	461	2.59 (1.76-3.81)	<0.001	1.81 (1.20-2.72)	0.005
CCS 047 Other and unspecified benign neoplasm	6	229	0.89 (0.39-2.02)	0.777	0.96 (0.41-2.22)	0.915
CCS 051 Other endocrine disorders	<5	181	0.56 (0.18-1.76)	0.319	0.53 (0.16-1.70)	0.285
CCS 058 Other nutritional; endocrine; and metabolic disorders	35	805	1.57 (1.09-2.27)	0.017	1.45 (0.99-2.13)	0.059
CCS 091 Other eye disorders	13	329	1.37 (0.77-2.42)	0.285	1.22 (0.68-2.21)	0.505
CCS 092 Otitis media and related conditions	21	473	1.56 (0.99-2.47)	0.056	1.51 (0.94-2.44)	0.091
CCS 094 Other ear and sense organ disorders	14	278	1.76 (1.01-3.06)	0.045	1.41 (0.79-2.52)	0.241
CCS 095 Other nervous system disorders	9	194	1.60 (0.81-3.17)	0.176	1.34 (0.66-2.72)	0.417
CCS 096 Heart valve disorders	10	463	0.72 (0.38-1.37)	0.319	0.64 (0.33-1.23)	0.179
CCS 117 Other circulatory disease	8	214	1.28 (0.62-2.63)	0.499	1.53 (0.73-3.22)	0.261
CCS 125 Acute bronchitis	6	135	1.53 (0.67-3.49)	0.318	1.34 (0.57-3.18)	0.503
CCS 126 Other upper respiratory infections	29	688	1.50 (1.01-2.23)	0.046	1.29 (0.85-1.95)	0.236
CCS 133 Other lower respiratory disease	20	355	2.01 (1.25-3.22)	0.004	1.57 (0.95-2.59)	0.077
CCS 134 Other upper respiratory disease	12	483	0.84 (0.46-1.51)	0.551	0.79 (0.43-1.45)	0.452
CCS 136 Disorders of teeth and jaw	5	189	0.90 (0.37-2.20)	0.813	0.78 (0.31-1.97)	0.604
CCS 138 Esophageal disorders	9	323	0.95 (0.48-1.86)	0.871	0.93 (0.47-1.87)	0.848
CCS 143 Abdominal hernia	9	141	2.22 (1.12-4.42)	0.023	1.30 (0.63-2.69)	0.472
CCS 151 Other liver diseases	7	193	1.24 (0.58-2.67)	0.581	1.11 (0.50-2.46)	0.801
CCS 155 Other gastrointestinal disorders	40	816	1.81 (1.28-2.57)	<0.001	1.28 (0.88-1.85)	0.194
CCS 161 Other diseases of kidney and ureters	5	120	1.43 (0.58-3.53)	0.441	1.31 (0.51-3.35)	0.579
CCS 166 Other male genital disorders	9	364	0.83 (0.42-1.64)	0.599	1.05 (0.51-2.13)	0.899
CCS 198 Other inflammatory condition of skin	9	258	1.19 (0.61-2.35)	0.608	1.00 (0.50-2.01)	0.996
CCS 200 Other skin disorders	31	753	1.47 (0.99-2.16)	0.053	1.16 (0.77-1.73)	0.480
CCS 211 Other connective tissue disease	8	151	1.83 (0.89-3.78)	0.101	1.36 (0.64-2.89)	0.424
CCS 244 Other injuries and conditions due to external causes	11	302	1.25 (0.68-2.32)	0.477	1.21 (0.64-2.30)	0.553
CCS 654 Developmental disorders	14	227	2.17 (1.24-3.79)	0.006	1.86 (1.03-3.36)	0.040