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This table summarises the findings on the safety of COVID-19 vaccination in pregnancy from 29 studies, in 8 countries, on at least 340,905 people. Compiled by Viki Male, Lecturer in Reproductive Immunology at Imperial College London (@VikiLovesFACS). Last updated 5 November 2022.

Study	Participants vaccinated in pregnancy	Country	Approach	Outcomes examined	Impact of COVID-19 vaccination	Ref
V-safe pregnancy registry	22,836	USA	Registry	Stillbirth, PTB, SGA, neonatal death, congenital abnormalities	None detected	<u>Shimabukuro,</u> 2021, NEJM
			Registry	PTB, SGA, NICU admission, neonatal death, congenital abnormalities	None detected	<u>Olson, CDC,</u> <u>internet</u>
			Registry	Miscarriage	None detected	<u>Zauche, 2021,</u> <u>NEJM</u>
			Registry	Miscarriage, stillbirth, PTB, SGA, neonatal death, congenital abnormalities	None detected	<u>Olson, CDC,</u> <u>Internet</u>
BORN Ontario	64,234	Canada	Registry	PTB, stillbirth, SGA	None detected	<u>BORN Ontario</u> reports, internet
			Cohort	PP haemorrhage, chorioamnionitis, C section, NICU admission	Potentially decreased risk of emergency C section and NICU admission	<u>Fell, 2022, JAMA</u>
			Cohort	PTB, stillbirth, SGA	Reduced risk of very PTB and stillbirth	<u>Fell, 2022, BMJ</u>
COPS study	> 25,475*	Scotland	Registry	PTB, perinatal death	None detected	<u>Stock, 2022, Nat</u> <u>Med</u>

			Cohort	Miscarriage, ectopic pregnancy	None detected	<u>Calvert, 2022, Nat</u> <u>Comms</u>
Trostle, 2021	424	USA	Registry	Miscarriage, PTB, stillbirth, SGA, NICU admission, congenital abnormalities	None detected	<u>Trostle, 2021,</u> <u>AJOG MFM</u>
Bookstein- Peretz, 2021	390	Israel	Registry	Miscarriage, PTB, SGA, NICU admission	None detected	<u>Bookstein-Peretz,</u> 2021, Ultrasound Obstet Gynecol
Swiss COVI- PREG registry	1012	Switzerla nd	Registry	Miscarriage, PTB, stillbirth, NICU admission, neonatal death	None detected	<u>Favre, 2022,</u> <u>Lancet Regional</u> <u>Health</u>
Norwegian National Health Registries	1003	Norway	Case-control	Miscarriage	None detected	<u>Magnus, 2021,</u> <u>NEJM</u>
Vaccine Safety Datalink	31,080	USA	Case-control	Stillbirth	None detected	<u>Kharbanda, CDC,</u> <u>internet</u>
			Case-control	Miscarriage	None detected	<u>Kharbanda, 2021,</u> <u>NEJM</u>
			Case-control	Miscarriage following booster	None detected	<u>Kharbanda, CDC,</u> <u>Internet</u>
			Cohort	PTB, SGA	None detected	<u>Lipkind, 2022,</u> <u>MMWR</u>
Wainstock, 2021	913	Israel	Cohort	PTB, PE, SGA	None detected	<u>Wainstock, 2021,</u> <u>Vaccine</u>
Blakeway, 2021	140	England	Cohort	PTB, stillbirth, SGA, NICU admission, congenital abnormalities	None detected	<u>Blakeway, 2021,</u> <u>AJOG</u>
Maccabi Healthcare Services	24,288	Israel	Cohort	Miscarriage, PTB, stillbirth, PE, SGA, SARS-CoV-2 infection	Reduced risk of SARS-CoV2 infection	<u>Goldshtein, 2021,</u> JAMA

			Cohort	PTB, SGA, congenital abnormalities, death and hospitalisation of babies up to 6 months	None detected	<u>Goldshtein, 2022,</u> JAMA
Theiler, 2021	140	USA	Cohort	PTB, stillbirth, PE, SGA, NICU admission, SARS-CoV-2 infection	Reduced risk of SARS-CoV2 infection	<u>Theiler, 2021,</u> <u>AJOG MFM</u>
UK Health Security Agency	78,759	UK	Cohort	PTB, stillbirth, SGA	Reduced risk of stillborn, preterm or SGA baby	<u>UKHSA, 2021,</u> Internet
Dick, 2022	2 305	Israel	Cohort	PTB, stillbirth, SGA, PE	None detected	Dick, 2022, BMC Pregnancy Childbirth
Ruderman, 2022	2,622	USA	Cohort	Congenital abnormalities at 20 week scan	None detected	<u>Ruderman, 2022,</u> JAMA pediatrics
Pregnancy Register (Sweden) and Medical Birth Registry of Norway	28, 506	Sweden and Norway	Cohort	PTB, stillbirth, SGA, NICU admission	None detected	<u>Magnus, 2022,</u> JAMA
Boelig, 2022	49	USA	Cohort	PTB, PE, SGA, placental pathology	None detected	<u>Boelig, 2022,</u> <u>AJOG</u>
Hui, 2022	32,536	Australia	Cohort	PTB, stillbirth, congenital abnormalities, NICU admission	Reduced risk of stillbirth, PTB, NICU admission	<u>Hui, 2022, AJOG</u>
CANVAS study	8,705	Canada	Cohort	Miscarriage, stillbirth	None detected	<u>Sadarangani,</u> 2022, Lancet Infect Dis
Piekos, 2022	34,408	USA	Cohort	Stillbirth, PTB, SGA, SARS- CoV2 infection	Reduced risk of stillbirth and SARS-CoV2 infection	<u>Piekos, 2022,</u> <u>MedRXiv</u>

*Calculated by all the participants in Calvert, plus those participants vaccinated in the third trimester in Stock (to take account of the fact that anyone vaccinated before 20 weeks will appear in both studies). This is a conservative estimate, as people vaccinated between 20 and 28 weeks will only appear in Stock, but have been removed because of the potential for double counting.