Comparison of Adverse Events in Pregnant Persons receiving COVID-19 and Influenza Vaccines: A Disproportionality Analysis using Combined Data from US VAERS and Eudravigilance sp

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Common Data Model to map VAERS and EV variables

Dataset table	CDM Data Element	Eudravigilance Data Element	VAERS Data element
Report	ID_REPORT	C.1.9.1.r.2-CASE_IDENTIFIER	VAERS_ID
Report	FOLLOW_UP	C.1.10.r-LINKED_REPORT_ID	the version of the report (1 = initial)
Report	REP_QUALIFICATION_ID	C.2.r.4-REP_QUALIFICATION_ID	N/A
Report	REACTION_COUNTRY_ID	E.i.9-REACTION_COUNTRY_ID	STATE
Report	DATE (date)	C.1.2-CREATION_DATE	RECVDATE
Report	TYPE_SERIOUSNESS	E.i.3.2a-IS_RESULTS_IN_DEATH	DIED
Report	TYPE_SERIOUSNESS	E.i.3.2b-IS_LIFE_THREATENING	L_THREAT
Report	TYPE_SERIOUSNESS	E.i.3.2c-IS_PROLONGED_HOSP	HOSPITAL
Report	TYPE_SERIOUSNESS	E.i.3.2d-IS_DISABLING	DISABLE
Report	TYPE_SERIOUSNESS	E.i.3.2e-IS_CONGENITAL_ANOMALY	BIRTH_DEFECT
Report	TYPE_SERIOUSNESS	E.i.3.2f-IS_OTHER_MEDICALLY_IMP	N/A
Drug	NAME (character)	G.k.2.2.EU.1-INVENTED_NAME	VAX_NAME
Drug	NAME (character)	G.k.2.2.EU.3-TRADEMARK_NAME	VAX_NAME
Drug	MANUFACTURER	N/A	VAX_MANU / VAX_TYPE
Drug	DOSE_AMOUNT	G.k.4.r.1a-DOSE	VAX_DOSE_SERIES
Drug	DRUG START DATE	G.k.4.r.4-START_DATE	VAX_DATE
Drug	DRUG END DATE	G.k.4.r.5-END_DATE	N/A
Drug	DOSE_AMOUNT	G.k.4.r.1b-DOSE_UNIT	VAX_DOSE_SERIES
Drug	ROUTE	G.k.4.r.10.2b-ROA_ID	VAX_ROUTE
Indication	ID_REPORT	C.1.9.1.r.2-CASE_IDENTIFIER	VAERS_ID
Indication	IND_CODE	G.k.7.r.2b-INDICATION_CODE-PT	N/A
Indication	IND	G.k.7.r.2a-INDICATION_CODE_MV	N/A
Event	PT	E.i.2.1b-REACTION_CODE-PT	SYMPTOM1-5
Event	PT_CODE	E.i.2.1b-REACTION_CODE-PT	N/A
Event	START DATE	E.i.4-START_DATE	ONSET_DATE
Event	END DATE	E.i.5-END_DATE	?
Event	OUTCOME	E.i.7-OUTCOME_ID	RECOVD
Event	BIRTH DEFECT	E.i.3.2e-IS_CONGENITAL_ANOMALY	BIRTH_DEFECT
Patient Demographics	ID_REPORT	C.1.9.1.r.2-CASE_IDENTIFIER	VAERS_ID

Patient Demographics	AGE	D.2.2a-ONSET_AGE	AGE_YRS
Patient Demographics	AGE_UNIT	D.2.2b-ONSET_AGE_UNIT	N/A
Patient Demographics	AGE_GROUP	D.2.3-PATIENT_AGE_GROUP_ID	N/A
Patient Demographics	GENDER	D.5-PATIENT_SEX_ID	SEX
Patient Demographics	GESTATION PERIOD	D.2.2.1a-GESTATION_PERIOD	N/A
Patient Demographics	GESTATION PERIOD_UNIT	D.2.2.1b-GESTATIONAL_PERIOD_UNIT	N/A
Patient Demographics	LAST MENSTRUAL DATE	D.6-LAST_MENSTRUAL_DATE	N/A
Patient Demographics	ALLERGIES	N/A	ALLERGIES
Patient Demographics	PRIOR VAX	N/A	PRIOR VAX
Patient Demographics	LAB_DATA	N/A	LAB_DATA
Patient Demographics	MEDICAL HISTORY_PT	D.7.1.r.1b-EPISODE-PT	HISTORY
Patient Demographics	MEDICAL HISTORY_PT	D.7.1.r.1b-EPISODE-PT	CUR_ILL

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