**Is there a safety signal for dolutegravir and integrase inhibitors during pregnancy?**

Supplementary data

**Definition of HIV infection**

HIV related ICD10 codes: B20, B21, B22, B23, B24, F024, Z21

ATC codes for antiretroviral drugs:

* Protease inhibitors: J05AE01, J05AE02, J05AE03, J05AE04, J05AE05, J05AE06, J05AE07, J05AE08, J05AE09, J05AE10.
* Nucleoside and nucleotide reverse transcriptase inhibitors: J05AF01, J05AF02, J05AF03, J05AF04, J05AF06, J05AF09
* Non-nucleoside reverse transcriptase inhibitors: J05AG01, J05AG03, J05AG04, J05AG05
* Antivirals for treatment of HIV infections, combinations : J05AR01, J05AR02, J05AR03, J05AR04, J05AR06, J05AR08, J05AR09, J05AR10
* Other antivirals: J05AX07, J05AX08, J05AX09. J05AX11 J05AX12

**Definition of birth of known cause**

ICD10 codes for genetic syndromes: Q4471, Q6190, Q7484, Q751, Q754, Q7581, Q87, Q936, D821

ICD10 codes for chromosomal aberrations: Q90-Q92, Q93, Q96-Q99

ICD10 codes for congenital viral infections associated with malformation: P350, P351, P371

**Drug exposure**

ATC codes for integrase strand transfer inhibitor drugs: J05AX12 (dolutegravir), J05AX08 (raltegravir), J05AX11 (elvitegravir)

**Congenital anomalies found in pregnancy outcomes exposed to integrase strand transfer inhibitor antiretroviral agents**

ICD10 codes : Q048 (Other specified congenital malformations of brain), Q249 (Congenital malformation of heart, unspecified), Q620 (Congenital hydronephrosis), Q632 (Ectopic kidney), Q040 (Congenital malformations of corpus callosum), Q039 (Congenital hydrocephalus, unspecified), (Oesophageal atresia with tracheo-esophageal fistula), Q675 (Congenital deformity of spine), Q160 (Congenital absence of ear), Q161 (Congenital absence, atresia and stricture of auditory canal), Q158 (Other specified congenital malformations of eye), Q749 (Unspecified congenital malformation of limb(s))