

*Review*

# **A Systematic Review on Cardiometabolic Risks and Perinatal Outcomes among Pregnant Women Living with HIV in the Era of Antiretroviral Therapy**

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**Supplementary Table S1.** Search strategy on PubMed/MEDLINE.

Term number	MeSH terms	Number of records
1	Pregnancy Outcome	84,756
2	Pregnancy complications, infectious	49,766
3	pregnancy complication	470,460
4	pregnancy characteristics	0
5	pregnancy problem	0
6	HIV	106,895
7	HIV infections	312,850
8	HIV-1	84,262
9	HIV-2	4,322
10	AIDS	78,302
11	Acquired Immunodeficiency Syndrome	78,302
12	Anti-HIV Agents	59,275
13	HIV Protease Inhibitors	10,394
14	HIV Integrase Inhibitors	2,298
15	ARV	0
16	highly active antiretroviral therapy	22,536
17	ART	38,041
18	combination-ARV	0
19	combination-ART	0
20 (1,2,3,4, and 5)	(((((Pregnancy Outcome[MeSH Terms]) OR (pregnancy complications, infectious[MeSH Terms])) OR (pregnancy complication[MeSH Terms])) OR (pregnancy characteristics[MeSH Terms])) OR (pregnancy characteristics[MeSH Terms])) OR (pregnancy problem[MeSH Terms])) OR (pregnancy problem[MeSH Terms]))	492,919
21 (6,7,8,9,10 and 11)	(((((HIV[MeSH Terms]) OR (HIV infections[MeSH Terms])) OR (HIV-1[MeSH Terms])) OR (HIV-2[MeSH Terms])) OR (AIDS[MeSH Terms])) OR (Acquired	347,641

	Immunodeficiency Syndrome[MeSH Terms])	
22 (12,13,14,15,16,17,18 and 19)	((((((((Anti-HIV Agents[MeSH Terms]) OR (HIV Protease Inhibitors[MeSH Terms])) OR (HIV Integrase Inhibitors[MeSH Terms])) OR (ARV[MeSH Terms])) OR (ARV[MeSH Terms])) OR (highly active antiretroviral therapy[MeSH Terms])) OR (ART[MeSH Terms])) OR (combination-ARV[MeSH Terms])) OR (combination-ARV[MeSH Terms])) OR (combination-ART[MeSH Terms])	111,510
23 (20, 21 and 22)	((((((((Pregnancy Outcome[MeSH Terms]) OR (pregnancy complications, infectious[MeSH Terms])) OR (pregnancy complication[MeSH Terms])) OR (pregnancy characteristics[MeSH Terms])) OR (pregnancy characteristics[MeSH Terms])) OR (pregnancy problem[MeSH Terms])) OR (pregnancy problem[MeSH Terms])) AND (((((((HIV[MeSH Terms]) OR (HIV infections[MeSH Terms])) OR (HIV-1[MeSH Terms])) OR (HIV-2[MeSH Terms])) OR (AIDS[MeSH Terms])) OR (Acquired Immunodeficiency Syndrome[MeSH Terms])) AND (((((((Anti-HIV Agents[MeSH Terms]) OR (HIV Protease Inhibitors[MeSH Terms])) OR (HIV Integrase Inhibitors[MeSH Terms]))	174

	OR (ARV[MeSH Terms])) OR (ARV[MeSH Terms])) OR (highly active antiretroviral therapy[MeSH Terms])) OR (ART[MeSH Terms])) OR (combination- ARV[MeSH Terms])) OR (combination-ARV[MeSH Terms])) OR (combination- ART[MeSH Terms])) Filters: Free Full text, Clinical Trial, Randomized Controlled Trial, English	
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**Supplementary Table S2.** Search strategy on Scopus.

Search	Records
(TITLE-ABS-KEY (pregnancy AND outcomes) OR TITLE-ABS-KEY (pregnancy AND complications ) AND TITLE-ABS-KEY ( HIV ) OR TITLE-ABS-KEY ( aids ) AND TITLE-ABS-KEY ( art ) AND TITLE-ABS-KEY ( ARV) AND ( LIMIT-TO ( DOCTYPE , "ar" ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) )	58