

The pipeline of non-vaccine HIV prevention products includes oral pills, vaginal rings, vaginal and rectal gels, vaginal films, long-acting injectable antiretrovirals and more. Also pictured are the range of multipurpose prevention technologies in development that aim to reduce the risk of HIV and STIs and/or provide effective contraception for women. (Visit www.avac.org/hvad for vaccine and broadly neutralizing antibody pipelines.)

PRE-CLINICAL			PHASE I		PHASE II	PHASE III/IIIb/IV	DELIVERY SYSTEM	ACTIVE DRUG
TAF CONRAD	MAVR TNFV Nigerian Institute for Medical Research	MAVR ViiV/Pfizer	ELVG TAF CONRAD	DS03 Pop Council	MK85 Merck 1-monthly	F/TAF Gilead Daily	Diaphragm	5P12 5P12-RANTES
CAB CONRAD	CAB PATH/ Queens University Belfast	DPVR University of Pittsburgh	TNFV Johns Hopkins	MK20 University of Pittsburgh	DPVR Pop Council ¹ 3-monthly	LEN Gilead 6-monthly	Enema	ACZX Acyclovir-Zovirax
CAB CONRAD	DS03 Queen's University Belfast	5P12 Mintaka	TAF Oak Crest /CAPRISA	GRFT University of Pittsburgh		CAB ViiV-GSK ² 2-monthly	Intramuscular injection	AMPR Amphora
TNFV Gilead	BNAB Rockefeller University	TAF RTI	OB2H Orion			DPVR Pop Council 1-monthly	Intrauterine device (IUD)	BNAB Broadly neutralizing antibody
F/TAF Houston Methodist	CAB ViiV						Implant	CAB Cabotegravir/GSK 744
Multipurpose Prevention Technologies (MPTs)								
ETED ACZX TNFV Auritec	DPVR PRTV LVGR University of North Carolina	F/TDF MAB UMass and Planet Biotechnology /Oak Crest /MassBiologics	TAF ELVG CONRAD	DPVR LVGR Pop Council	TNFV CONRAD	F/TDF ETED LVGR Viatris ⁴	Micro-array patch	COP Copper
CAB LVGR CONRAD/Eastern Virginia Medical School	ETGS ISL ETED University of North Carolina	DPVR LVGR Magee-Women's Research Institute /U. of Pittsburg	GRCG Pop Council		TNFV LVGR CONRAD	SPL7 Starpharma Ltd.	Non-specific mucosal insert	CRGN Carrageenan
TNFV EFAV i3S/University of Porto	CAB LVGR CONRAD	TBD Oak Crest Institute of Science ^{3,6}					Oral pills	DPVR Dapivirine
PRGT ISL Magee-Women's Research Institute /University of Pittsburg	QGRF ORAC Pop Council	COP ZINC LAC POP Council, QU Belfast, WC Medical College					Subcutaneous injection	F/TAF Descovy
F/TDF MAB Oak Crest /University of North Carolina	GRFT Pop Council	ETGS EFDA UW, Methodist Hospital Research Institute (HMRI)					Vaginal film	DLGR Dolutegravir
ETGS QGRF ETED Pop Council/Oak Crest Institute of Science	MAB MUCCOMUNE LLC	COP University of Washington (UW)					Vaginal insert	DS03 DS003 (BMS793)
QGRF ORAC Pop Council /Evofem Biosciences	DPVR METD Queen's University Belfast						Vaginal gel	EFAV Efavirenz
ISL RTI ³	DPVR COP ZINC Queen's University Belfast						Vaginal ring	ELVG Elvitegravir
ISL University of North Carolina	METD RPVR Queen's University Belfast							EMCB Emtricitabine
PPCM Yaso Therapeutics	COP University of California/Davis							ETED Etonogestrel

¹ This is a Bioequivalency trial with the monthly DVR.
² Dec. 2021 Approved by the FDA; Aug. 2022 Approved by the Australian regulatory agency.
³ Contraceptive component to be determined.
⁴ The dual pill products is undergoing bioequivalency trials. The drug components are approved, but not in their combination. Therefore, it does not follow the traditional R&D pathway..
⁵ See SCHIELD Implant for more information.
⁶ ARV-based component to be determined.