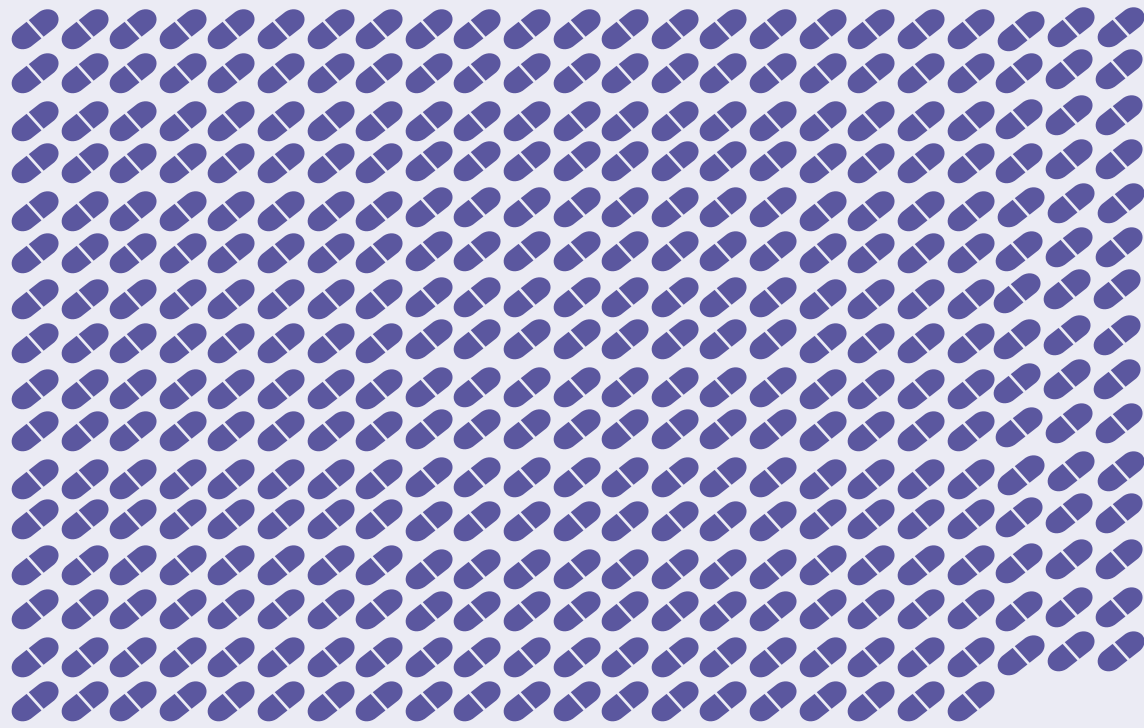
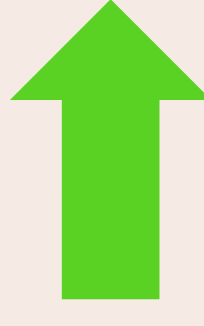
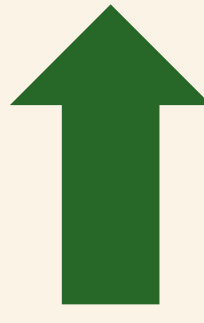
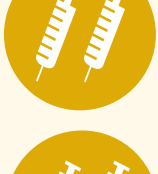
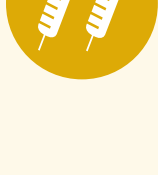
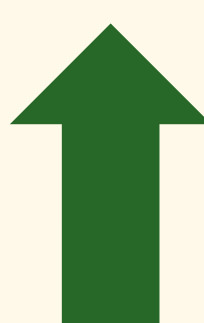


HIV Prevention Product Overview

Product	Yearly Dosage	Frequency, Volume, Delivery Site, Drug Class	Efficacy, Efficacy Date	Developer, Regulatory, Generics	LMIC Price PPPY
Oral PrEP (TDF/FTC) (TDF/xTC) (F/TAF) 		One pill every day ; event-driven dosing of 2-1-1 for cisgender men (TDF/FTC only) TDF/FTC: Oral tablet-200mg FTC, 300mg TDF F/TAF: Oral tablet - 200mg FTC, 25mg TAF Nucleoside reverse transcriptase inhibitor (NRTI)	High  High  TDF/FTC - 2010 All populations (±90% with 7 doses/week); highly adherent-dependent F/TAF - 2011 Cisgender men & TG women (±90% with 7 doses/week); highly adherent-dependent; PURPOSE 1 trial evaluating use in cisgender women, results expected 2027	Gilead Sciences >100 approvals WHO recommended in 2015 15+ suppliers globally	±\$40
Dapivirine Vaginal Ring (DVR) 		One ring every month One 25mg dapivirine vaginal ring Non-nucleoside reverse transcriptase inhibitor (NNRTI)	Moderate  DVR - 2016 Cisgender women (35% risk reduction in efficacy trials; 50%+ reduction with consistent use in Open Label Extension studies; highly adherent-dependent	IPM / PopCouncil 11 approvals WHO recommended in 2021 MOU with Kiara in South Africa; license and timelines TBD	\$156
Injectable Cabotegravir (CAB) 	Day 1 (Month 0)  Month 7  Month 1  Month 9  Month 3  Month 11  Month 5 	First injection on day 1, second injection 1 month later, then every 2 months One 3 mL intramuscular injection in gluteal muscle (buttocks) Integrase strand transfer inhibitor (INSTI)	Very High  CAB - 2020 All populations (89% higher effectiveness in cisgender women and 66% in MSM and TG women, compared to oral PrEP)	Viiv Healthcare 26 approvals WHO recommended in 2022 3 licenses via MPP, expected earliest market access in 2027	≅\$160 (set in GBP; USD subject to currency fluctuations)
Injectable Lenacapavir (LEN) 	Day 1 (Month 0)  +  Day 2 (Month 0)  Month 6  Month 12  <i>*Oral tablets taken only at time of initiation/ re-start</i>	First injection and two oral tablets on day 1, two oral tablets on day 2, then injections every 6 months Two 1.5 mL subcutaneous injections in abdomen and four 300mg lenacapavir tablets Capsid inhibitor	Very High  LEN - 2024 All populations (100% efficacy in cisgender women, 96% reduction compared to background HIV incidence in cisgender men and TG and GNB people)	Gilead Sciences 1 approval WHO recommended in 2025 6 direct licenses, expected earliest market access in 2027	Originator price not public, assumed \$100. Generic price (2027) \$40 PPPY plus \$15-17 for oral loading dose

LMIC = low- and middle-income country; PPPY = per person per year; TG = transgender; MSM = men who have sex with men; GNB = gender nonbinary