APPENDIX 4 (AS SUPPLIED BY THE AUTHORS) – SUMMARY OF FINDINGS TABLES

Table D1. PrEP Regimens[ab]

Regimen	Population	PrEP	Control (Placebo or no PrEP)	Effect size (95% confidence interval)[c]	Quality of evidence	Comments	Number of participants (studies)
Outcome: HIV infection							
TDF/FTC daily	MSM & TGW	39/1487	84/1477	RR=0.31 (0.08, 1.21)	High	Includes only 339 TGW	2964 (3)
		1.8/100 PY	2.6/100 PY	HR=0.51 (0.21,1.01)	Low	Includes only 140 TGW	1225 (1)
	MSM[d]	0.26/100 PY	NA	NA	Low	All four infections occurred in persons not taking, not adherent to or just after starting PrEP	1985 (4)
	Heterosexual women	124/3671	165/3554	RR=0.63 (0.39, 1.00)	High		7225 (6)[e]
	Heterosexual men	13/2757	58/2253	RR=0.18 (0.10, 0.34)	High		5010 (4)[e]
	Heterosexual men & women	0.2/100 PY	5.2/100 PY	RR=0.04 (0.01,0.19)	Low	Control value is a simulated counterfactual result	1013 (1)
TDF/FTC on-demand	MSM	2/199	14/201	RR=0.14 (0.02, 0.60)	High	Control value is placebo	400 (1)
		0.19/100 PY	6.60/100 PY	RR=0.03 (0.00,0.19)	Low	Control value is placebo arm of randomized phase of the trial	361 (1)
TDF	MSM	0/101	7/299	RR=0.20 (0.01, 3.40)	High		400 (1)
	Heterosexual women	77/2847	97/2669	RR=0.53 (0.21, 1.37)	High		5516 (4)[e]
	Heterosexual men	25/2359	48/1918	RR=0.42 (0.26, 0.68)	High		4277 (2)[e]
	PWID	17/1204	33/1207	RR=0.51 (0.28, 0.90)	High		2411 (1)

Appendix to: Tan DHS, Hull MW, Yoong D, et al. Canadian guideline on HIV pre-exposure prophylaxis and nonoccupational postexposure prophylaxis. CMAJ 2017. doi: 10.1503/cmaj.170494. *CMAJ* 2017. doi: 10.1503/cmaj.161485.

	PWID	0.21/100 PY	NA	NA	Low		573 (1)
Regimen	**Population**	**PrEP**	**Control (Placebo or no PrEP)**	**Effect size (95% confidence interval)[c]**	**Quality of evidence**	**Comments**	**Number of participants (studies)**
Outcome: Any adverse event							
TDF/FTC daily	All populations	3634/5537 (65.6%)	3590/5525 (65.0%)	RR=1.01 (0.99,1.03)	High		11062 (8)
TDF/FTC on-demand	MSM	186/199 (93.5%)	181/201 (90.0%)	RR=1.58 (0.76,3.27)	High		400 (1)
TDF daily	All populations	2785/4222 (66.0%)	2800/4234 (66.1%)	RR=0.98 (0.86,1.13)	High		8456 (4)
Outcome: Resistance to PrEP medication(s) among those acquiring HIV infection							
TDF/FTC daily	All populations	13/219	2/242	RR=7.18 (1.64, 31.47)	High		461 (17)
TDF/FTC on-demand	MSM	0/3	0/14	Not estimable	High		17 (2)
TDF daily	All populations	1/121	0/157	RR=3.89 (0.16,94.54)	High		278 (7)

[a] FTC=emtricitabine, HR=hazard ratio, MSM=men who have sex with men, NA=not applicable, P-Y=person-years, RR=risk ratio, TDF=tenofovir disoproxil fumarate.

[b] Data are from fourteen randomized controlled trials[1-14] and nine cohort studies[15-23].

[c] When only one study was available, the presented value represents the effect size reported in the original study. When multiple randomized studies were available, presented values were estimated through meta-analysis using random-effects models, with weighting of studies according to the inverse variance method.

[d] Includes two studies[18,19] that enrolled small numbers of non-MSM.

[e] Number of participants listed here is an overestimate since data from the placebo arm of the Partners PrEP study was used as the comparator for the Partners Continuation study also.

Table D2. Recommended nPEP Regimens[ab]

Regimen	N (%) with this regimen	N (%) with comparator: TDF/FTC/LPV/r	Risk Ratio (95% confidence interval)	Quality of evidence	Comments	Number of participants (studies)
Outcome: Completion of regimen as prescribed						
TDF/FTC/RAL	75/122 (64.1%)	63/121 (52.1%)	1.18 (0.95, 1.47)	High	Main reasons for non-completion were missing 2nd daily dose for RAL, side effects for LPV/r	243 (1 study)
	121/205 (59.0%)	274/474 (57.8%)[b]	1.02 (0.89, 1.17)	Low	-	679 (6 studies)
TDF/FTC/DTG	90/100 (90%)	274/474 (57.8%)[b]	1.56 (1.41, 1.72)	Low	-	574 (4 studies)
TDF/FTC/DRV/r	145/155 (94%)	135/150 (90.0%)[c]	1.04 (0.97, 1.11)	High	21% were occupational PEP	305 (1 study)
Outcome: Adverse events leading to PEP discontinuation or regimen change						
TDF/FTC/RAL	2/122 (1.6%)	4/121 (3.3%)	0.50 (0.09, 2.66)	High	-	243 (1 study)
	8/424 (1.9%)	101/2511 (4.0%)[b]	0.47 (0.23, 0.96)	Low	-	2935 (8 studies)
TDF/FTC/DTG	1/100 (1.0%)	101/2511 (4.0%)[b]	0.25 (0.04, 1.76)	Low	-	2611 (5 studies)
TDF/FTC/DRV/r	1/155 (0.6%)	5/150 (3.3%)[c]	0.19 (0.02, 1.64)	High	21% were occupational PEP	305 (1 study)
Outcome: HIV infection at 3-month follow-up						
TDF/FTC/RAL	1/55 (1.8%)	0/38 (0%)	2.09 (0.09, 49.96)	Moderate[d]	All observed infections occurred in patients with ongoing exposures, except in 1 patient on TDF/FTC/LPV/r	93 (1 study)
	1/404 (0.2%)	7/2399 (2.9%)[b]	0.85 (0.10,6.88)	Very low[d]		2803 (8 studies)
TDF/FTC/DTG	0/77 (0%)	7/2399 (2.9%)[b]	2.05 (0.12,35.60)	Very low[d]		2476 (5 studies)
TDF/FTC/DRV/r	0/155 (0%)	0/150 (0%)	Not estimable	High	21% were occupational PEP	305 (1 study)

[a] DRV/r=darunavir + ritonavir, DTG=dolutegravir, FTC=emtricitabibne, LPV/r=lopinavir/ritonavir, RAL=raltegravir, TDF=tenofovir disoproxil fumarate.

[b] Data are from two randomized trials[24,25] and seven cohort studies[26-32].

[c] Estimate pooled from three observational studies[30-32] and TDF/FTC/LPV/r arm from one randomized trial[33].

[d] Denominator includes six patients receiving zidovudine/lamivudine + LPV/r and one patient receiving abacavir/lamivudine + LPV/r.

[e] Quality of evidence downgraded for confounding (ongoing exposures in patients who seroconverted) and inconsistency.

REFERENCES

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.

15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.

29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.
33. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus maraviroc each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1982-6. doi: 10.093/jac/dkw048. Epub 2016 Mar 18.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.

10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.

23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.
33. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus maraviroc each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1982-6. doi: 10.093/jac/dkw048. Epub 2016 Mar 18.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.

4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.

18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.

32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.
33. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus maraviroc each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1982-6. doi: 10.093/jac/dkw048. Epub 2016 Mar 18.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.

13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.

27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.

10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.

23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.

6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.

20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.

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2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.

16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.

30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.

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3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.

13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.

27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
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3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.

10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
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12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.

23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.
32. Tosini W, Muller P, Prazuck T, et al. Tolerability of HIV postexposure prophylaxis with tenofovir/emtricitabine and lopinavir/ritonavir tablet formulation. AIDS 2010;24:2375-80.

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3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.

6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
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12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.

20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.
31. Thomas R, Galanakis C, Vezina S, et al. Adherence to Post-Exposure Prophylaxis (PEP) and Incidence of HIV Seroconversion in a Major North American Cohort. PLoS One 2015;10:e0142534. doi: 10.1371/journal.pone.. eCollection 2015.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.

3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.

17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.
29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.
30. Tan DH, Goddey-Erikefe B, Yoong D, et al. Selecting an antiretroviral regimen for human immunodeficiency virus postexposure prophylaxis in the occupational setting. Infect Control Hosp Epidemiol 2014;35:326-8.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.

15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.
28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.

29. Mulka L, Annandale D, Richardson C, Fisher M, Richardson D. Raltegravir-based HIV postexposure prophylaxis (PEP) in a real-life clinical setting: fewer drug-drug interactions (DDIs) with improved adherence and tolerability. Sex Transm Infect 2016;92:107. doi: 10.1136/sextrans-2015-052262.

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2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.

14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.

28. McAllister JW, Towns JM, McNulty A, et al. Dolutegravir with tenofovir disoproxil fumarate-emtricitabine as HIV postexposure prophylaxis in gay and bisexual men. AIDS 2017;31:1291-5. doi: 10.097/QAD.0000000000001447.

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2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.

15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.
27. McAllister J, Read P, McNulty A, Tong W, Ingersoll A, Carr A. Raltegravir-emtricitabine-tenofovir as HIV nonoccupational post-exposure prophylaxis in men who have sex with men: safety, tolerability and adherence. HIV Med 2013.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.

2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.

16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.
26. Mayer KH, Mimiaga MJ, Gelman M, Grasso C. Raltegravir, tenofovir DF, and emtricitabine for postexposure prophylaxis to prevent the sexual transmission of HIV: safety, tolerability, and adherence. J Acquir Immune Defic Syndr 2012;59:354-9.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.

4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.

18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.
25. Fatkenheuer G, Jessen H, Stoehr A, et al. PEPDar: A randomized prospective noninferiority study of ritonavir-boosted darunavir for HIV post-exposure prophylaxis. HIV Med 2016;17:453-9. doi: 10.1111/hiv.12363. Epub 2016 May 11.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.

8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.
12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.

22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.
24. Leal L, Leon A, Torres B, et al. A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. J Antimicrob Chemother 2016;71:1987-93. doi: 10.093/jac/dkw049. Epub 2016 Mar 18.

1. Peterson L, Taylor D, Roddy R, et al. Tenofovir disoproxil fumarate for prevention of HIV infection in women: a phase 2, double-blind, randomized, placebo-controlled trial. PLoS Clin Trials 2007;2:e27.
2. Grant RM, Lama JR, Anderson PL, et al. Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. N Engl J Med 2010;363:2587-99.
3. Baeten JM, Donnell D, Ndase P, et al. Antiretroviral prophylaxis for HIV prevention in heterosexual men and women. N Engl J Med 2012;367:399-410.
4. Mutua G, Sanders E, Mugo P, et al. Safety and adherence to intermittent pre-exposure prophylaxis (PrEP) for HIV-1 in African men who have sex with men and female sex workers. PLoS One 2012;7:e33103. doi: 10.1371/journal.pone.0033103. Epub 2012 Apr 12.
5. Thigpen MC, Kebaabetswe PM, Paxton LA, et al. Antiretroviral preexposure prophylaxis for heterosexual HIV transmission in Botswana. N Engl J Med 2012;367:423-34.
6. Van Damme L, Corneli A, Ahmed K, et al. Preexposure prophylaxis for HIV infection among African women. N Engl J Med 2012;367:411-22.
7. Choopanya K, Martin M, Suntharasamai P, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet 2013;381:2083-90.
8. Grohskopf LA, Chillag KL, Gvetadze R, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr 2013;64:79-86. doi: 10.1097/QAI.0b013e31828ece33.
9. Hosek SG, Siberry G, Bell M, et al. The acceptability and feasibility of an HIV preexposure prophylaxis (PrEP) trial with young men who have sex with men. J Acquir Immune Defic Syndr 2013;62:447-56. doi: 10.1097/QAI.0b013e3182801081.
10. Kibengo FM, Ruzagira E, Katende D, et al. Safety, adherence and acceptability of intermittent tenofovir/emtricitabine as HIV pre-exposure prophylaxis (PrEP) among HIV-uninfected Ugandan volunteers living in HIV-serodiscordant relationships: a randomized, clinical trial. PLoS One 2013;8:e74314. doi: 10.1371/journal.pone.0074314. eCollection 2013.
11. Baeten JM, Donnell D, Mugo NR, et al. Single-agent tenofovir versus combination emtricitabine plus tenofovir for pre-exposure prophylaxis for HIV-1 acquisition: an update of data from a randomised, double-blind, phase 3 trial. Lancet Infect Dis 2014;14:1055-64. doi: 10.16/S473-3099(14)70937-5. Epub 2014 Oct 7.

12. Marrazzo JM, Ramjee G, Richardson BA, et al. Tenofovir-based preexposure prophylaxis for HIV infection among African women. N Engl J Med 2015;372:509-18. doi: 10.1056/NEJMoa1402269.
13. McCormack S, Dunn DT, Desai M, et al. Pre-exposure prophylaxis to prevent the acquisition of HIV-1 infection (PROUD): effectiveness results from the pilot phase of a pragmatic open-label randomised trial. Lancet 2015;9:00056-2.
14. Molina JM, Capitant C, Spire B, et al. On-Demand Preexposure Prophylaxis in Men at High Risk for HIV-1 Infection. N Engl J Med 2015;373:2237-46. doi: 10.1056/NEJMoa1506273. Epub 2015 Dec 1.
15. Grant RM, Anderson PL, McMahan V, et al. Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. Lancet Infect Dis 2014;14:820-9. doi: 10.1016/S473-3099(14)70847-3. Epub 2014 Jul 22.
16. Baeten JM, Heffron R, Kidoguchi L, et al. Integrated Delivery of Antiretroviral Treatment and Pre-exposure Prophylaxis to HIV-1-Serodiscordant Couples: A Prospective Implementation Study in Kenya and Uganda. PLoS Med 2016;13:e1002099. doi: 10.1371/journal.pmed.. eCollection 2016 Aug.
17. Liu AY, Cohen SE, Vittinghoff E, et al. Preexposure Prophylaxis for HIV Infection Integrated With Municipal- and Community-Based Sexual Health Services. JAMA Intern Med 2016;176:75-84. doi: 10.1001/jamainternmed.2015.4683.
18. Marcus JL, Hurley LB, Hare CB, et al. Preexposure Prophylaxis for HIV Prevention in a Large Integrated Health Care System: Adherence, Renal Safety, and Discontinuation. J Acquir Immune Defic Syndr 2016;73:540-6.
19. Thomas R, Galanakis C, Vézina S, et al. PrEP in Montreal: good adherence, no seroconversion and no evidence of risk compensation. J Sex Med 2016;13:S165.
20. Hosek SG, Rudy B, Landovitz R, et al. An HIV Preexposure Prophylaxis Demonstration Project and Safety Study for Young MSM. J Acquir Immune Defic Syndr 2017;74:21-9.
21. Lal L, Audsley J, Murphy DA, et al. Medication adherence, condom use and sexually transmitted infections in Australian preexposure prophylaxis users. AIDS 2017;31:1709-14. doi: 10.097/QAD.0000000000001519.
22. Martin M, Vanichseni S, Suntharasamai P, et al. Factors associated with the uptake of and adherence to HIV pre-exposure prophylaxis in people who have injected drugs: an observational, open-label extension of the Bangkok Tenofovir Study. Lancet HIV 2017;4:e59-e66. doi: 10.1016/S2352-3018(16)30207-7. Epub 2016 Nov 18.
23. Molina JM, al. E. On demand pre-exposure prophylaxis for HIV in men who have sex with men: An observational cohort study to assess efficacy, safety and impact on sexual behaviour. Lancet HIV 2017.