

# QUARTERLY PUBLICATION STATUS



## PUBLISHED

- **Corneli A**, Pettifor A, Kamanga G, Golin C, **McKenna K**, Ou SS, Hamela G, Massa C, Martinson F, **Tharaldson J**, **Hilgenberg D**, Yu X, Chege W, Hoffman I, HPTN O62 Study Team  
*HPTN O62: a feasibility and acceptability pilot intervention to reduce HIV transmission risk behaviors among individuals with acute and early HIV infection in Lilongwe, Malawi*. *AIDS Behav* 2014 Feb; epub ahead of print. [Journal Impact Factor: 2.979]

Even as global HIV prevention efforts transition to early detection and treatment, it is unlikely that all individuals will be able to initiate antiretroviral therapy (ART) on the day of diagnosis. Regularly provided counseling during the acute HIV infection (AHI) period may be an important component of this “test and treat” strategy to prevent forward HIV transmission and to keep individuals motivated and engaged in care until ART is initiated and sustained.

- **Corneli A**, **Deese J**, **Wang M**, **Taylor D**, Ahmed K, Agot K, Lombaard J, Manongi R, Kapiga S, Kashuba A, **Van Damme L**, FEM-PrEP Study Group  
*FEM-PrEP: adherence patterns and factors associated with adherence to a daily, oral study product for pre-exposure prophylaxis*. *J Acquir Immune Defic Syndr* 2014 Mar; epub ahead of print. [Journal Impact Factor: 4.653]

This paper describes the drug adherence change pattern over time, identifies baseline factors associated with drug adherence over time and evaluates the effect of time-varying factors on corresponding drug adherence.

- Gallo MF, **Lopez LM**, Grimes DA, **Carayon F**, **Schulz KF**, Helmerhorst FM  
*Combination contraceptives: effects on weight (review)*. *Cochrane Database Syst Rev* 2014 Jan; (1): CDOO3987, 73 p. [Journal Impact Factor: 5.703]

Many women and health care providers believe that contraceptive pills and patches cause weight gain, which may influence a woman's decision to initiate or continue use. This systematic review of randomized controlled trials looked at studies of contraceptive pills or patches where the woman's weight was measured. Providers and clients should be informed that the evidence does not support a causal association between combination contraceptive use and weight gain. Appropriate and accurate counseling may help reduce discontinuation of these effective contraceptives due to perceptions about weight changes.

- **Halpern V**, **Combes SL**, **Dorflinger LJ**, **Weiner DH**, Archer DF  
*Pharmacokinetics of subcutaneous depot medroxyprogesterone acetate injected in the upper arm*. *Contraception* 2014 Jan; 89 (1): 31-5. [Journal Impact Factor: 3.090]

The abdomen and thigh are recommended as injection sites in the existing label for depo-subQ provera 104. The objective of this study is to demonstrate that injection of depo-subQ in the upper arm, a preferred injection site in developing countries, provides adequate contraceptive protection for 3 months plus a 14-day window period for reinjection. Based on these results, the planned acceptability studies of depo-subQ in Uniject will be able to give participants the option of choosing the abdomen, anterior thigh or upper arm for the injection site.

- **Hoke T**, Harries J, Crede S, **Green M**, Constant D, **Petrunej T**, Moodley J  
*Expanding contraceptive options for PMTCT clients: a mixed methods implementation study in Cape Town, South Africa*. *Reprod Health* 2014 Jan; 11 (Article No. 3): 10 p. [Journal Impact Factor: 1.310]

Current global policy directives compel HIV/AIDS services to respond to clients' reproductive health needs. This study documented practical experience implementing an intervention for strengthening family planning services targeting prevention of mother-to-child transmission (PMTCT) clients to inform guidelines for implementing such services under real-world conditions.

- **Lebetkin E**, **Orr T**, **Dzasi K**, **Keyes E**, **Shelus V**, **Mensah S**, **Nagai H**, **Stanback J**  
*Injectable contraceptive sales at licensed chemical seller shops in Ghana: access and reported use in rural and periurban communities*. *Int Perspect Sex Reprod Health* 2014 Mar; 40 (1): 21-7. [Journal Impact Factor: 0.766]

Drug shops and pharmacies can help meet the growing demand for family planning in rural areas by improving the availability of high-quality and reliable services. More research is needed on this promising practice to ensure it is feasible to implement across different settings. This evidence can be used to amend policies restricting drug shops' sale of prescription drugs like depot medroxyprogesterone acetate (DMPA). In addition, increased regulation and improved training are needed for drug shop owners and staff to enable them to meet the population's family planning needs.

- **Lendvay A**, **Otieno-Masaba R**, Azmat SK, **Wheless A**, Hameed W, Shaikh BT, Kuria S, **Steiner MJ**, **Chen M**, **Feldblum P**  
*Effectiveness, safety and acceptability of Sino-implant (II) during first year of use: results from Kenya and Pakistan*. *Contraception* 2014 Mar; 89 (3): 197-203. [Journal Impact Factor: 3.090]

Evidence for the effectiveness, safety and acceptability of Sino-implant (II) is limited. These data demonstrate that the product performed well in routine health services in Kenya and Pakistan.

- **Macquene KM**, Weaver MA, van Loggelenberg F, **Succop S**, Majola N, **Taylor D**, Karim QA, Karim SA  
*Assessing adherence in the CAPRISA OO4 tenofovir gel HIV prevention trial: results of a nested case-control study*. *AIDS Behav* 2014 Mar; epub ahead of print. [Journal Impact Factor: 2.979]

Understanding adherence behavior will be critical to translating microbicide gel trial findings to programs. The finding from this study can help inform the design of future microbicide trials and improve adherence measurement strategies.

- **Sokal DC**, Li PS, Zulu R, Awori QD, **Combes SL**, Simba RO, Lee R, **Hart C**, Perchal P, Hawry HJ, Bowa K, Goldstein M, Barone MA  
*Randomized controlled trial of the Shang Ring versus conventional surgical techniques for adult male circumcision: safety and acceptability*. *J Acquir Immune Defic Syndr* 2014 Apr 1; 65 (4): 447-55. [Journal Impact Factor: 4.653]

These results will be an important piece of the dossier submitted to the WHO in support of pre-qualification of the Shang Ring. The data will also be vital for government decision making on the potential role of the Shang Ring in their respective voluntary medical male circumcision programs.

- **Taylor DJ**, **Lendvay A**, **Halpern V**, Bahamondes LG, Fine PM, Ginde SY, **Wheless A**, Raymond EG  
*A single-arm study to evaluate the efficacy, safety and acceptability of pericoital oral contraception with levonorgestrel*. *Contraception* 2014 Mar; 89 (3): 215-21. [Journal Impact Factor: 3.090]

This study failed to confirm prior data suggesting that 0.75 mg levonorgestrel for pericoital contraception could be more effective than typical use of barrier methods among women having infrequent sex. Characterizing populations most likely to adhere to, and benefit from, pericoital regimens is essential to future research on these methods.