

## **Antiretroviral therapy in a core transmission group of Kenyan female sex workers is not associated with increased sexual risk taking..**

### **Abstract:**

Although antiretroviral therapy (ART) prolongs life and reduces infectiousness, in some contexts it has been associated with increased sexual risk taking. We compared self-reported condom use, client numbers, and STI incidence in HIV-infected Kenyan female sex workers (FSW) before and after starting ART (n=62), as well in control FSWs not starting ART (n=40). Sexual behaviour with casual clients did not change after ART initiation; condom use increased and STI incidence decreased in both cases and controls, likely due to successful cohort-wide HIV prevention efforts. ART provision was not associated with increases in unsafe sex in this core transmission group.