

**Cluster randomisation**

**17 Control Clusters**

*Phase 1: 5 clusters*

**Component 1: test**

HIV testing

Prevention services

*Phase 1: 5 000 pers. (4 000 HIV neg.)*

**Component 2: treat**

ARV treatment according to WHO guidelines

*Maximum 500 HIV pos. individuals.  
Treated within treatment guidelines*

**17 Intervention Clusters**

*Phase 1: 5 clusters*

**Component 1: test**

HIV testing

Prevention services

*Phase 1: 5 000 pers. (4 000 HIV neg.)*

**Component 2: treat**

Immediate ARV treatment regardless of CD4 counts

*Maximum 1 000 HIV pos. individuals.  
Treated (500 outside existing guidelines)*