

Screen all patients with HIV attending the outpatient clinic:

First criteria: 18+ years old, on ART for a month or more (not PMTCT or Post Exposure Prophylaxis (PEP)), cognitively able to consent, speaks English or Swahili in Kenya or English, isiXhosa or Afrikaans in South Africa - if ✓ then proceed to second step

Screen for second criteria: APCA African POS pain and symptom items (past three days)

APCA POS

Pain and symptoms 0, 1 or 2

Carry on receiving usual care.
No entry into study ✗

APCA POS Pain or symptoms

3, 4 or 5 ✓

Problems acute, i.e. lasting for less than 2 weeks, no entry into study ✗

Problems not acute

Invite into study ✓

Refuse

Carry on receiving usual care,
no entry into study ✗

Accept

Take consent, allocate ID code, collect baseline (Month 0) data (Demographic, POS, MOS-HIV, General Health Questionnaire, Client Services Receipt Inventory and Adherence and Risk questionnaire)

CONTROL

Carry on receiving **usual care** from clinic ✓
(n=60 per country)

INTERVENTION:

Receive care from HIV nurse trained and supervised in **palliative care** ✓
(n=60 per country)

BOTH INTERVENTION AND CONTROL:

Collect **data** at month 1, 2, 3, 4
All patients receive reimbursement at each research appointment.

Optional qualitative interview 1-4 months after exiting the trial, with a purposive representative sample of intervention and control patients