

YUKA ADVENTIST MISSION HOSPITAL

TITLE: IMPROVING SCREENING FOR ADVANCED HIV DISEASE

Mufaya Situmbaeto PT, Richard Likando (Hospital Administrator), Masialeli Mutumba (ART in-charge),
 Sooka Nyambe (ART Nurse), Aaron Zimba (ART provider),
 Boyd Nyambe (Monitoring & Evaluation), Mavis Simakando (ART registry clerk), Christopher Chiba, (Lab Technologist)

Introduction

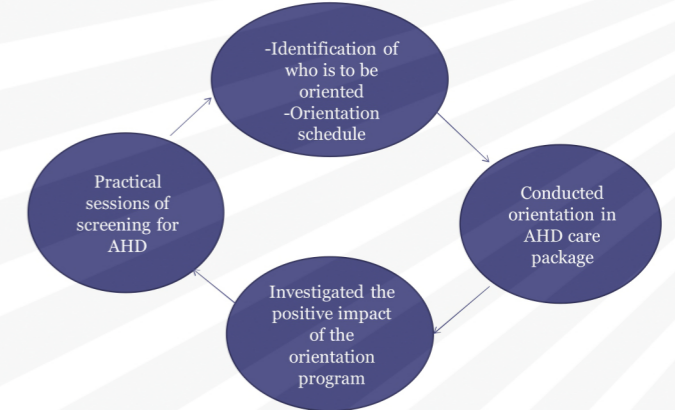
- Advanced HIV disease is defined as CD4 cell count less than 200 cells/mm³ or WHO stage 3 or 4 in adults or adolescents (WHO, 2024)
- People with AHD are at high risk of death even after starting
- WHO recommends interventions that include **Screening, Treatment and Prophylaxis** for major opportunistic infections

Target State

Desired performance:

- >95% of the eligible recipients of care should be screened for Advanced HIV disease

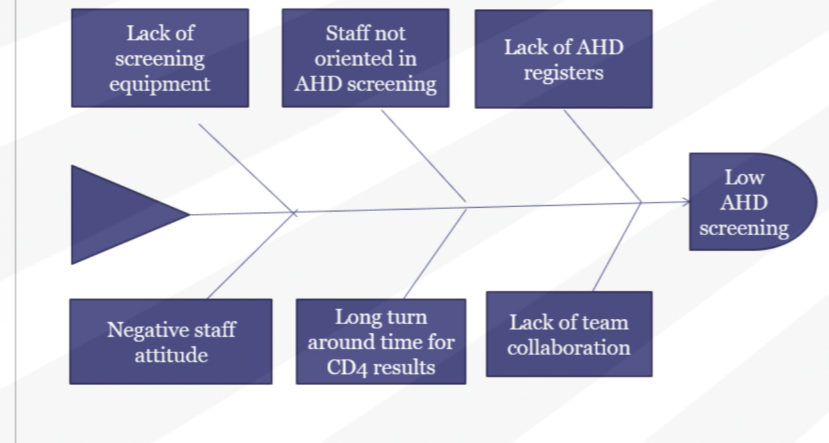
Orientation of facility staff in AHD by trained staff



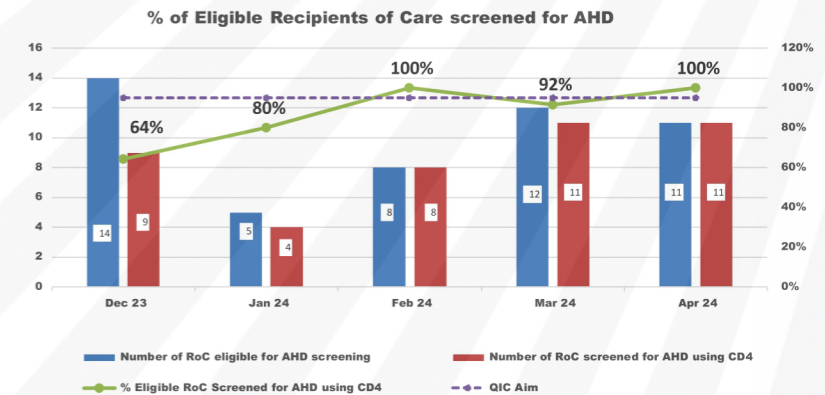
Reason for Action

- Some of the eligible clients were not being screened for Advanced HIV Disease
- Performance gap:**
 - As of December, 2023, 28% of eligible Recipients of Care under the ART department were not screened for Advanced HIV Disease

Gap Analysis: Fish Bone Analysis



Confirmed state



Current Status

Baseline performance

- As of December 2023, only 67% of eligible Recipients of Care were screened for Advanced HIV Disease

Counter Measures

Staff orientation in AHD screening and Management. To be done by staff who are already oriented in AHD management
 Lobby for AHD registers from District Health Office. To be done by the ART departmental In-charge
 Involving all staffs in AHD screening reviews
 Involving all departments in clinical reviews/meeting/symposiums
 Strengthening communication with KDH hub for immediate results transmission

Insights

- We have learnt the significance of detecting and managing AHD as early as possible.
- Collaboration with other departments to ensure clients eligible for AHD screening are screened.
- We have learnt to be alert on matters concerning AHD screening and management.