



KANYE ADVENTIST HOSPITAL(KAH)

QUALITY IMPROVEMENT PROJECT POSTER

TITLE: RETENTION OF LOST TO FOLLOW UP OF PEOPLE LIVING WITH HIV

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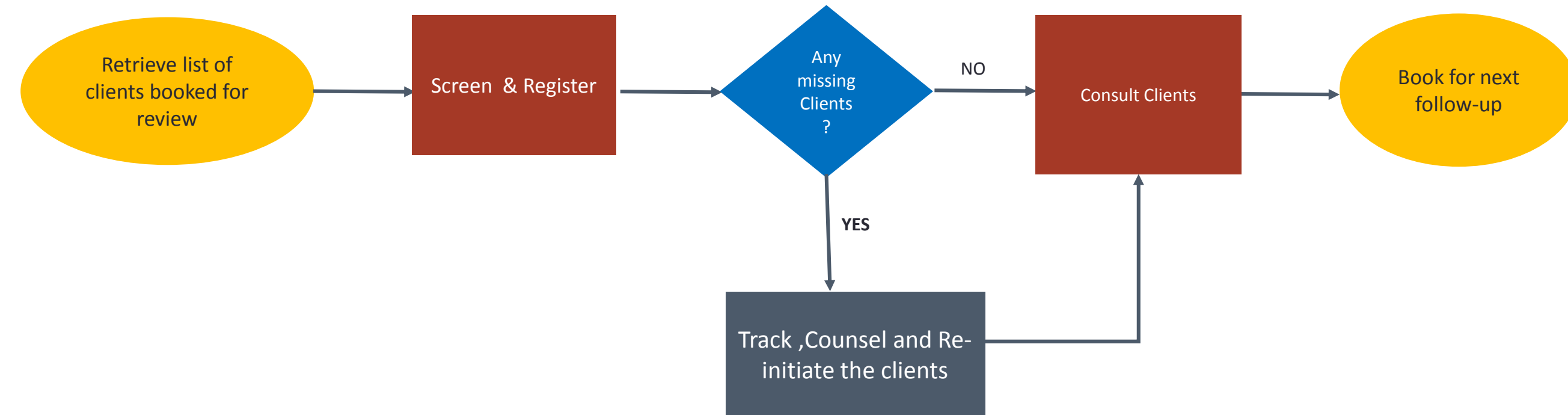
THE PROBLEM STATEMENT

Despite all the measures that are being implemented to achieve epidemic control in People living with HIV, we still have a concern of patients who miss their Anti-Retroviral Therapy for more than 30 days (*Lost to follow up*) at KAH. Currently our retention rate is 82% versus the target of 100%.

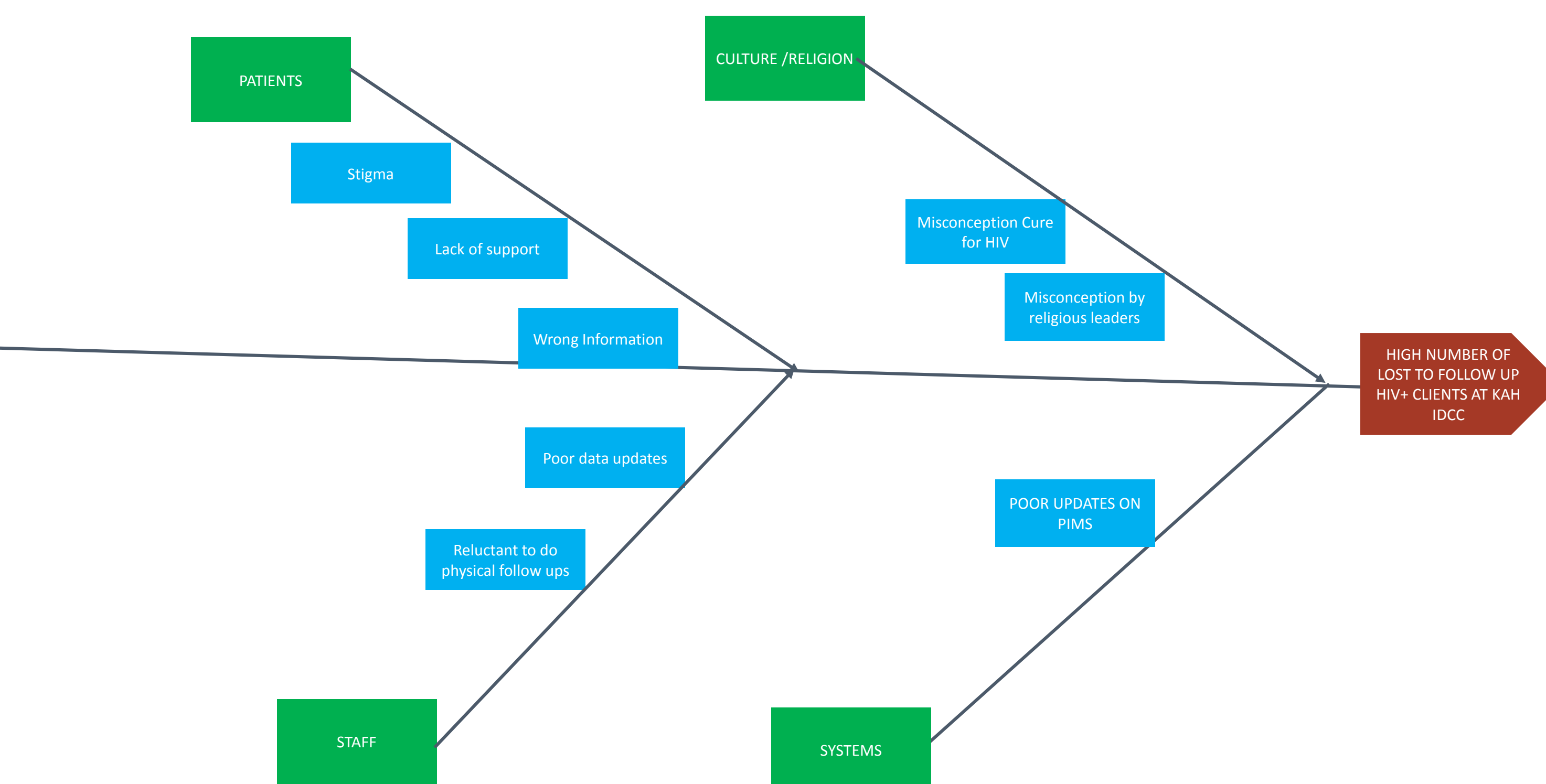
AIM (TARGET)

To increase retention of Lost to Follow up for people living with HIV who are on ART from 82% to 100% at KAH IDCC by March 2023.

FLOW CHART OR PROCESS MAP OF PRESENT STATE

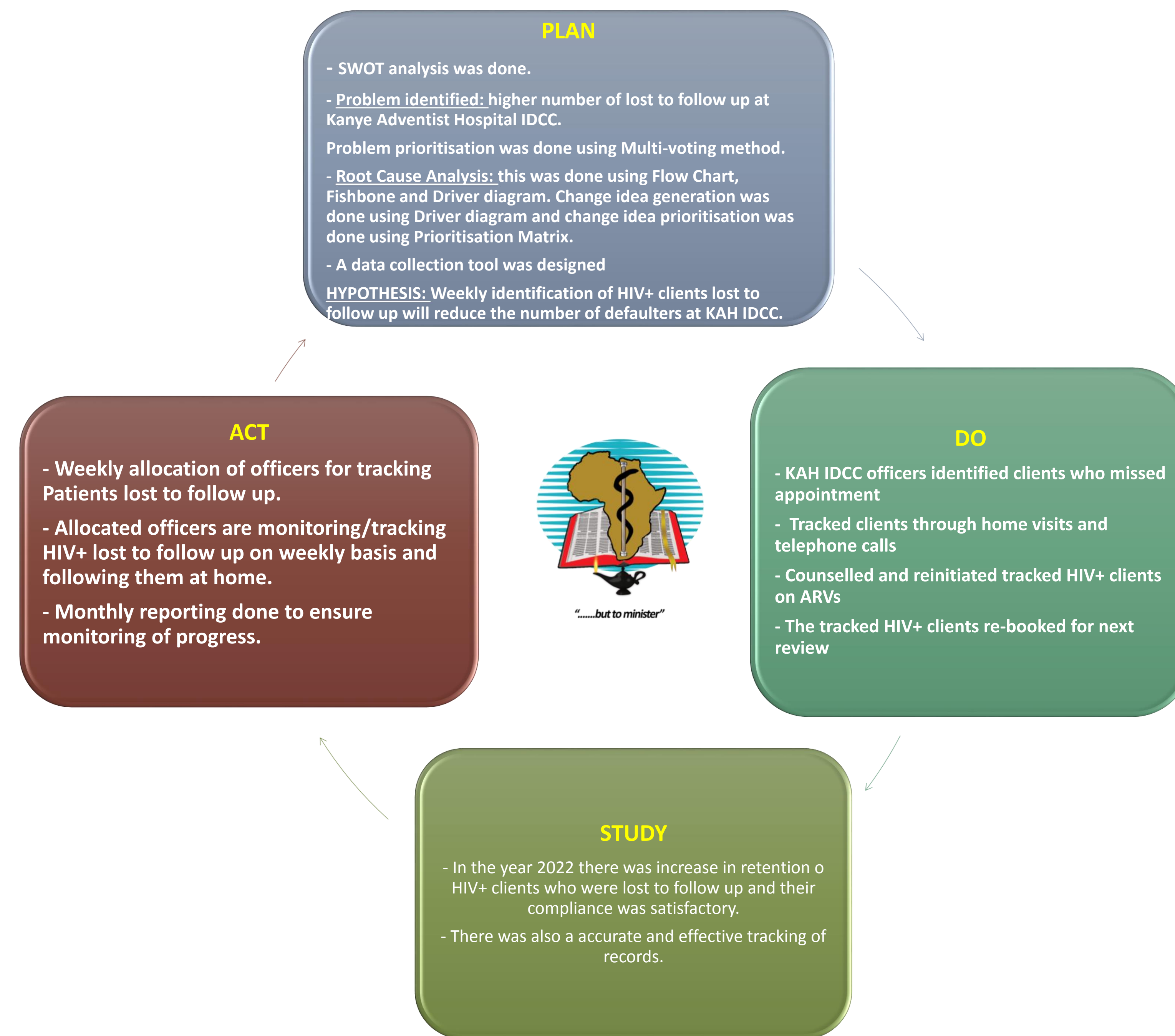


FISHBONE DIAGRAM:

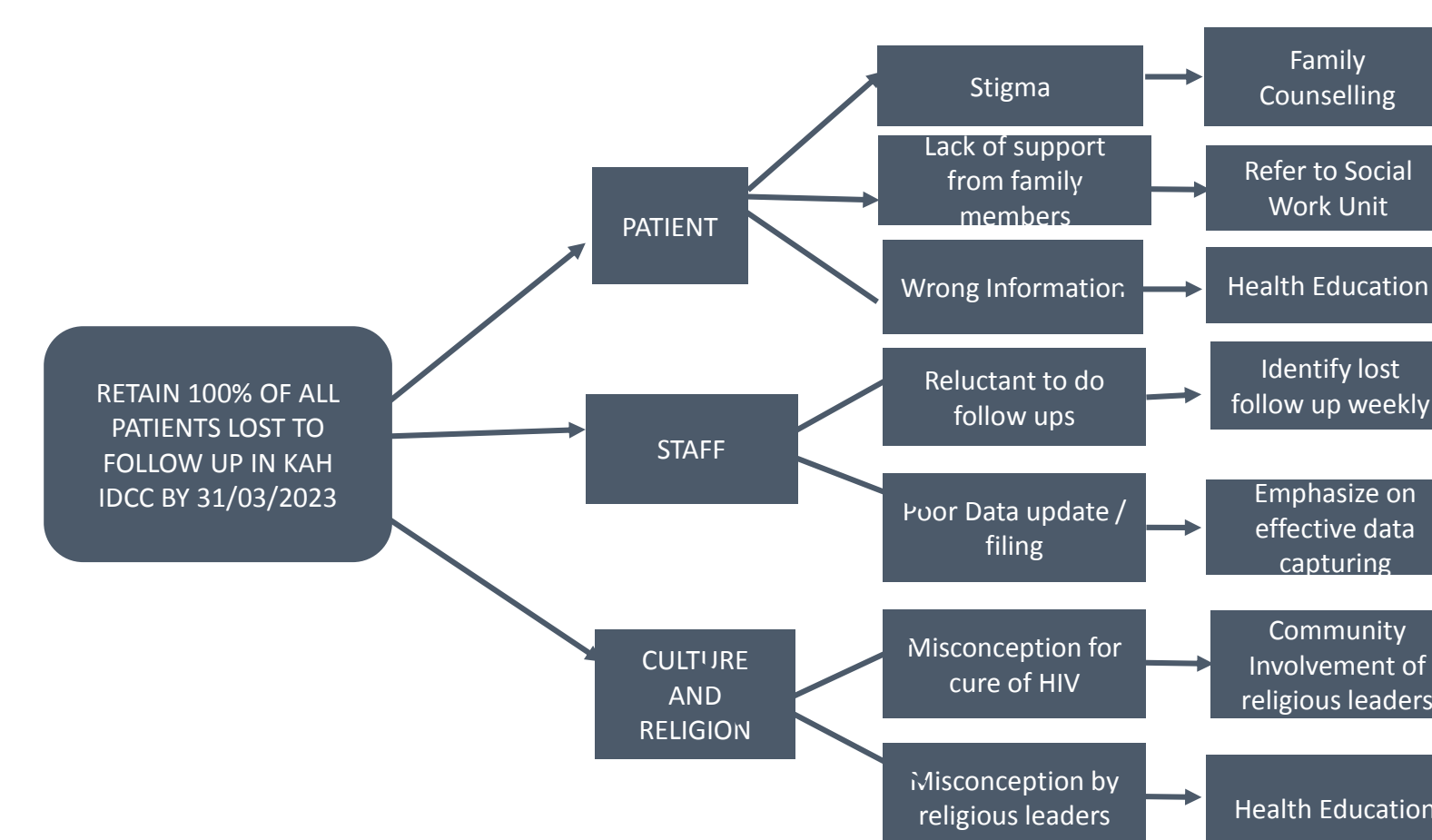


NB: Multi-voting was used to prioritize problem causes, from four(4) to three(3)

PLAN, DO, STUDY ,ACT CYCLE (PDSA)

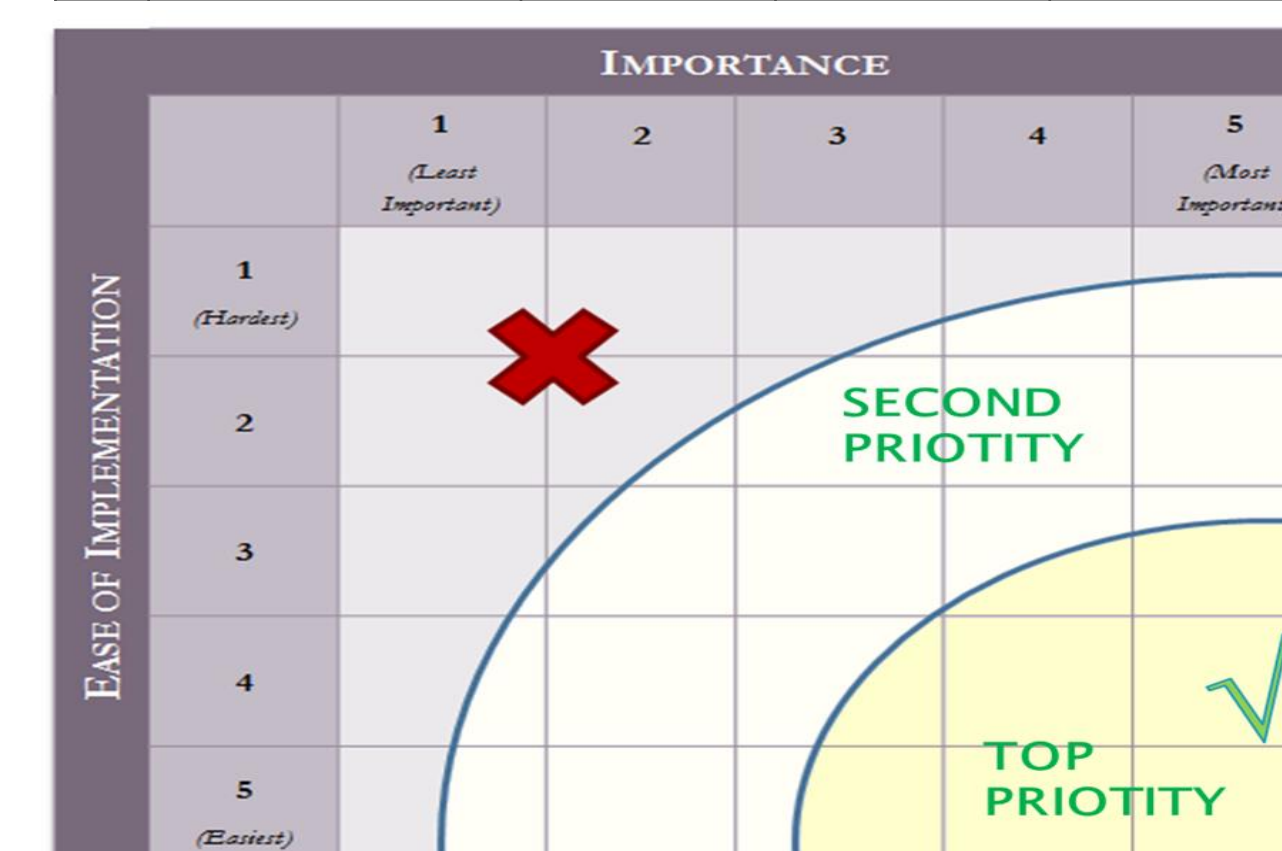


CHANGE IDEA GENERATION:



PRIORITIZATION MATRIX
Note: Rank change ideas based on following criteria:
• Importance Scale 1 – 5: 1 (Least) – 5 (Most) important
• Ease of Implementation Scale 1 – 5: 1 (Hardest) – 5 (Easiest) to implement

SER	CHANGE IDEA	IMPORTANCE (1 – 5)	EASE OF IMPLEMENTATION (1 – 5)	COMMENT
A	Family counselling	5	4	20
B	Refer to Social Worker	3	2	6
C	Identify lost to follow weekly	5	5	25
D	Emphasize on effective data capturing	4	3	12
E	Health education	4	5	20
F	Community involvement of religious leaders	4	1	4



RESULTS

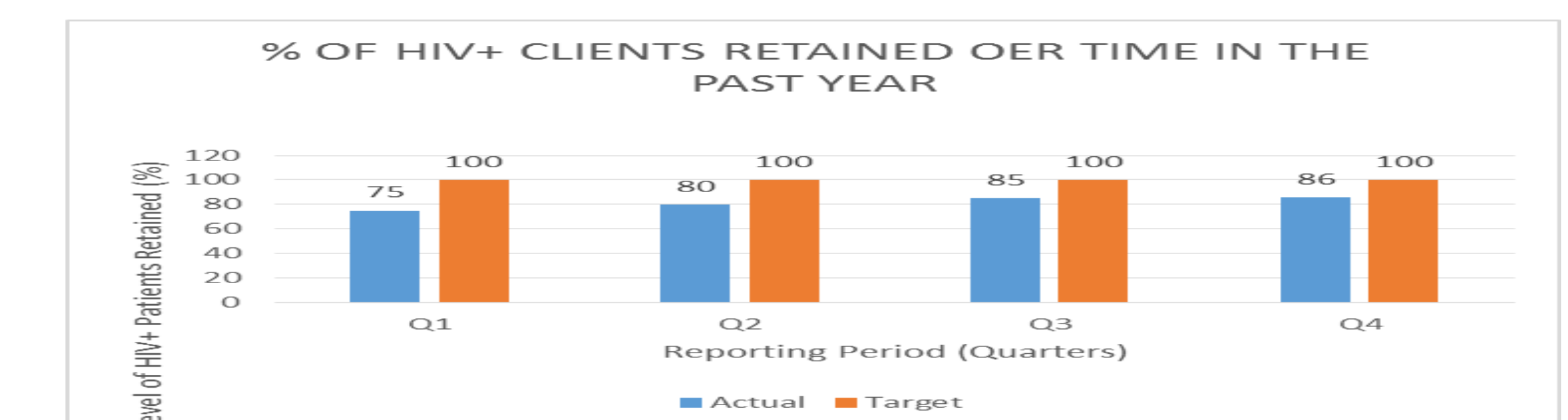


Fig 1: % of HIV+ Patients Retained at KAH IDCC in the year 2021-22

- The figure above shows that the target of 100% for HIV+ retained over the past year (2021-22) was never attained at any given quarter.

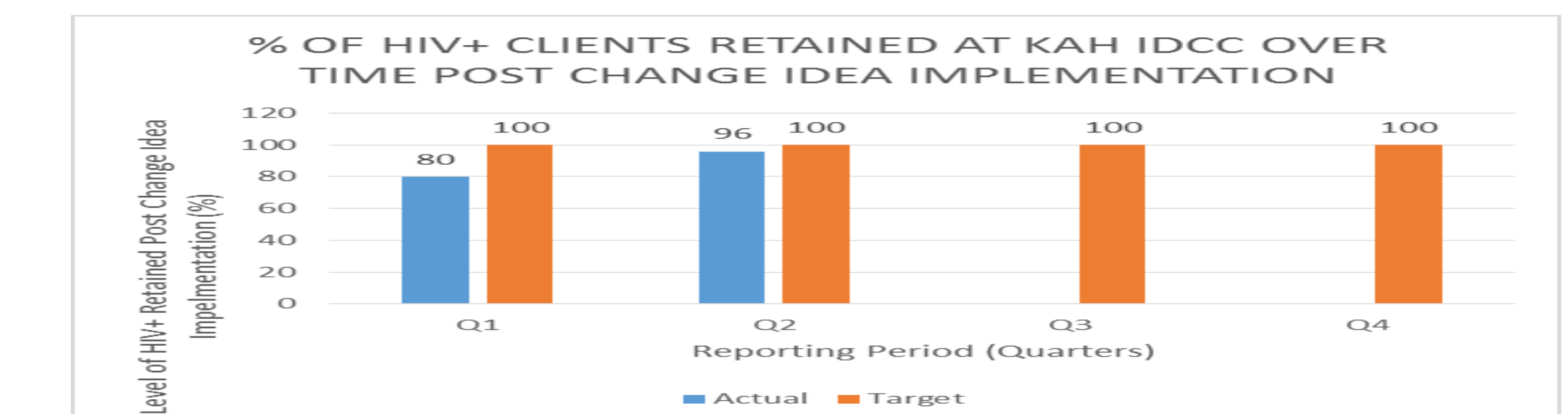


Fig 2: % of HIV+ Patients Retained at KAH IDCC after implementation of the Change Idea

- The figure above shows improvement retention of HIV+ clients seen at KAD IDCC post implementation of the change idea.

SUMMARY

1. Lessons Learned.

- Proper involvement and support in the case of defaulters, which resulted in cost reduction
- Improved data capturing by IDCC staff

2. Impact on Quality of service.

- Retention of lost to follow up clients in the hospital has brought significant change towards achieving epidemic control.

3. Challenges

- Some of the lost to follow HIV+ clients were not easily traceable

FUTURE STEPS/ WHAT'S NEXT?

1. Way forward.

- To continue involving families for client support
- To strengthen client counselling on the importance of adherence to ART
- To train Data Clerks for effective data capturing at KAH IDCC
- To strengthen partnerships with NGOs/Stakeholders responsible for implementing HIV/AIDS programs

2. Commitment.

- We would like to continue with the same project in order to monitor patients who default treatment in order to achieve epidemic control.

ACRONYMS:

- AIDS – Acquired Immune Deficiency Syndrome
- ART – Anti-retroviral therapy
- HIV – Human Immune Virus
- IDCC – Infectious Disease Control Centre
- KAH – Kanye Adventist Hospital
- NGOs – Non-Governmental Organizations
- PIMS – Patient Integrated Management System
- SWOT – Strength, Weaknesses ,Opportunities, Threats