Clients Lost to Follow-Up (LTFU) and Re-Engagement in HIV care in Lagos, Nigeria (2020 – 2021)

Presenters:
Helen Omowumi Olowofeso
International Association of Providers of AIDS Care (IAPAC)
&
Fast-Track Cities Institute (FTCI)

Dr. Oladipupo Fisher
Lagos State AIDS Control Agency (LSACA)
Background

• Lagos State estimated population: 28 million (Lagos Bureau of Statistics)
• The number on treatment in 2021 was 107,504 PLHIVs
• HIV Prevalence of 1.4%
• Patient Loss to Follow Up (LTFU) is a barrier in attaining the 3rd 95 viral suppression target
• Client retention leads to improved HIV/AIDS treatment outcomes
Methodology

A retrospective analysis of routine data (2020 and 2021) on the Lagos City HIV and AIDS response program using the Nigeria HIV Management Information System (NHMIS) database.
Results

• The LTFU rate in Lagos was 5% in 2020 and increased to 7% in 2021
• The increase in the number of clients tracked in 2020 vs 2021 was 2,622 (27%)
• Re-initiation in treatment of Clients LTFU:
  • In 2020 70%
  • In 2021 94%
• Viral Suppression:
  • 2020: 80% attained viral suppression (69% female)
  • 2021: the proportion increased to 94% (70% female)
LTFU re-initiated in treatment

- Male: 2020 34%, 2021 34%
- Female: 2020 66%, 2021 66%
Rentention Rate

- Male: 99% in 2020, 97% in 2021
- Female: 98% in 2020, 96% in 2021
Conclusion

• Despite an increase in the loss to follow-up between 2020 and 2021, there was an improvement in the proportion of LTFU re-initiated in treatment in the period under review.

• Timely tracking of clients LTFU and re-initiation in treatment has improved client retention in care.

• Early tracking and re-initiation of LTFU clients have the potential to improve 3rd 95 outcomes in Lagos.
Acknowledgements

• Lagos State AIDS Control Agency (LSACA).
• Lagos State Ministry of Health (LSMOH)
• IAPAC and FTCI Team Members:
  – **Sindhu Ravishankar** (International Association of Providers of AIDS Care (IAPAC), Washington, DC, USA; Fast-Track Cities Institute (FTCI), Washington, DC, USA)
  – **José M. Zuniga** (International Association of Providers of AIDS Care (IAPAC), Washington, DC, USA; Fast-Track Cities Institute (FTCI), Washington, DC, USA)
THANK YOU