

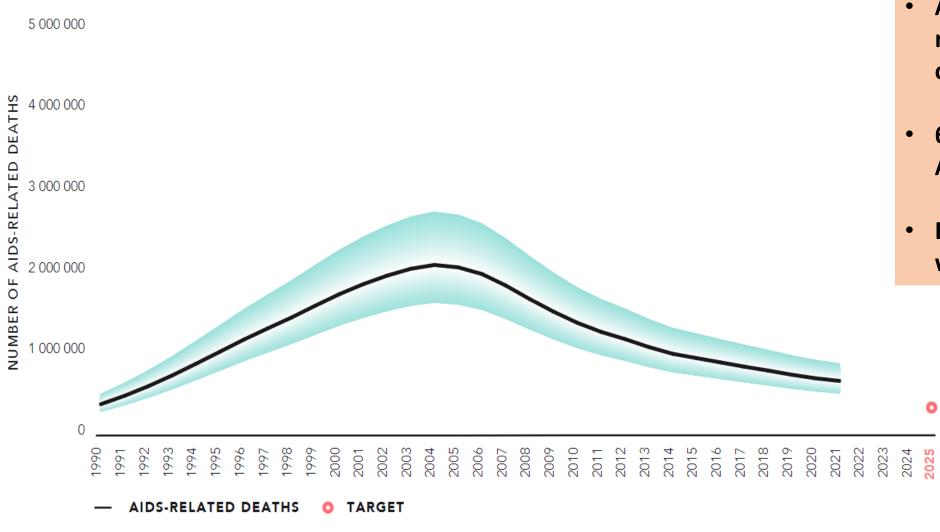
# Advanced HIV Disease Update from WHO

Nathan Ford
Dept HIV, Viral Hepatitis and STIs
WHO, Geneva

CQUIN 6<sup>th</sup> Annual Meeting
December 6 – 9, 2022 | Durban, South Africa



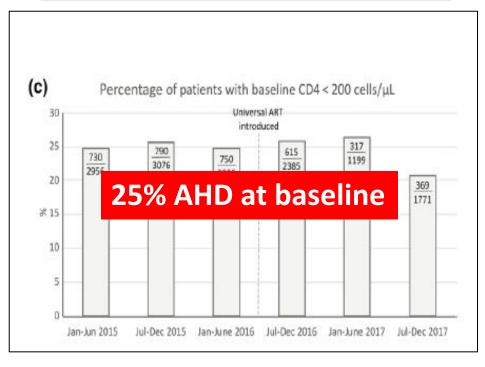
## Slow decline in AIDS-related deaths



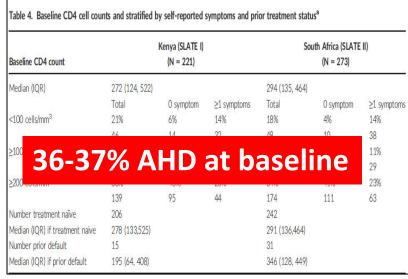
- AIDS-related mortality remains a significant challenge
- 650,000 deaths due to AIDS in 2021
- East and Southern Africa worse affected

#### Persistence of advanced HIV disease

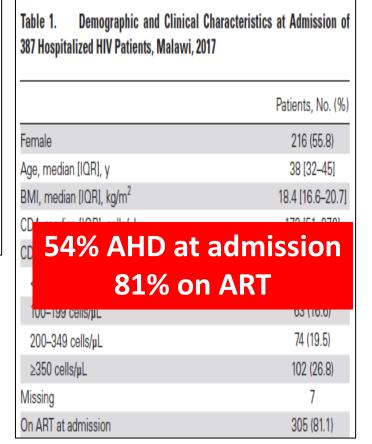
#### Botswana 2015-2018



SA & Kenya 2017-2018



Malawi 2017 (Hospital)



Lemme HIV Med 2020 Brennan, JIAS 2019 Huerga, OFID 2021

### **Advanced HIV Disease: WHO Guidelines**

Skin and oral conditions 2014

AHD package 2017

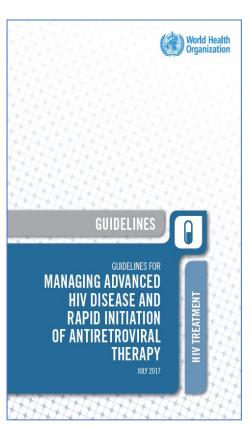
Histoplasmosis 2020

**Cryptococcal Disease 2022** 

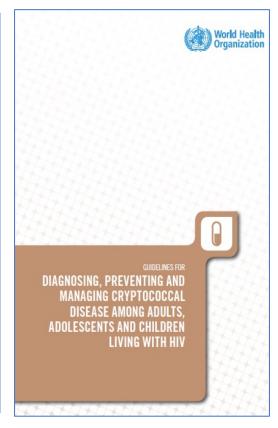
Consolidated TB Guidelines

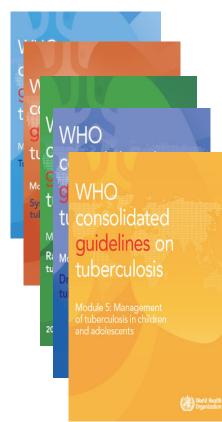
Guidelines on the treatment of skin and oral HIV-associated conditions in children and adults









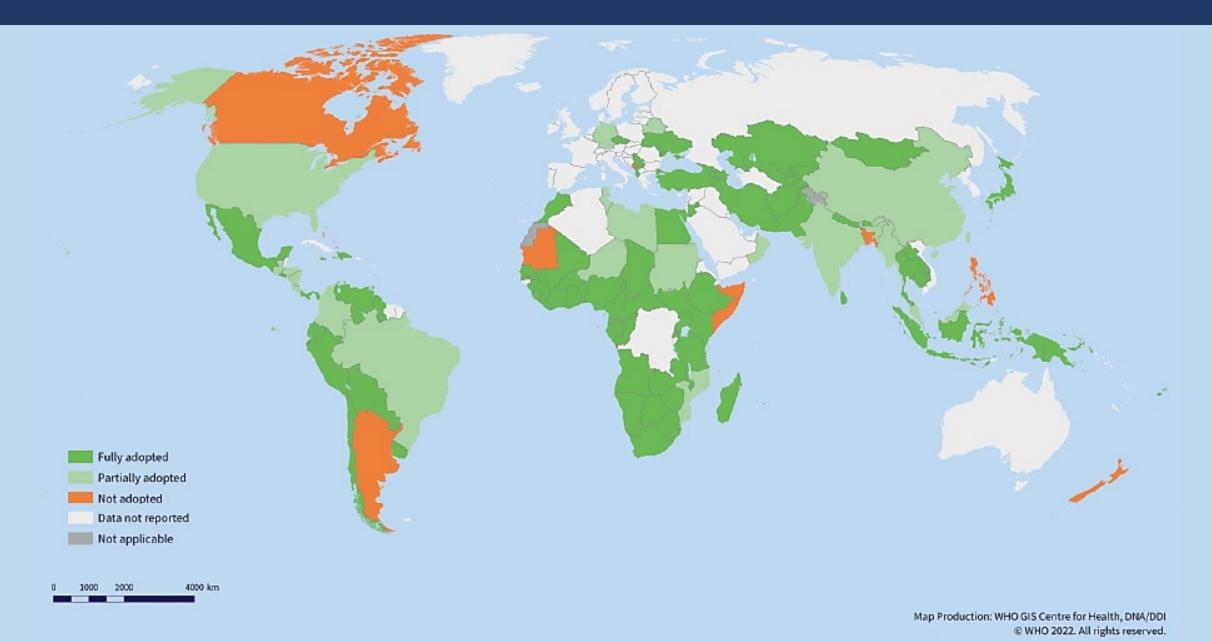




# What's in the AHD Package

Requirements		
WHEN?	Initial diagnosis Re-engagement	Training and mentorship Follow-up, adherence support
WHERE?	Hospital & peripheral sites according to clinical status	Clear care pathways with access to high-level clinical management when required
WHO?	Doctors, nurses, mid-level workers	Training and mentorship Clear care pathways Clear referral criteria
WHAT?	Package of care for AHD Treatment of specific conditions	CD4 testing Near PoC diagnostics (LF LAM, Gene Xpert, CrAg) Co-trimoxazole, TB preventative therapy (TPT), fluconazole & ART

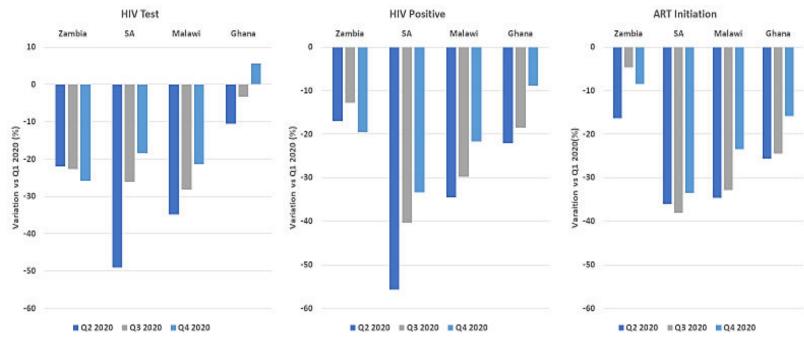
## Policy adoption of the AHD Package 2021



## Impact of COVID-19 on AHD



#### **HIV Testing – ART Initiation**



Source: MOH Zambia, NDOH South Africa, MOH Malawi, MOH Ghana



**Source**: https://www.who.int/publications/i/item/9789240039599

## Impact of COVID-19 on AHD



#### **HIV Testing – ART Initiation**



**Need to monitor impact on AHD** 

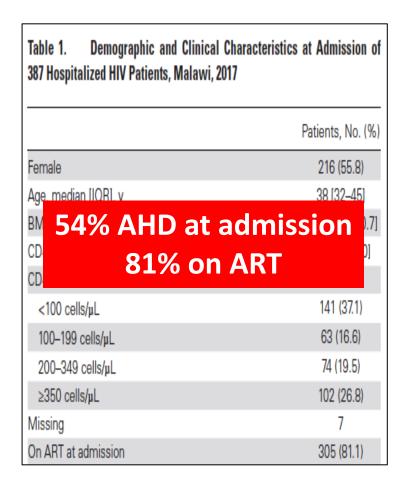
Source: MOH Zambia, NDOH South Africa, MOH Malawi, MOH Ghana



Q2 202

Zambia

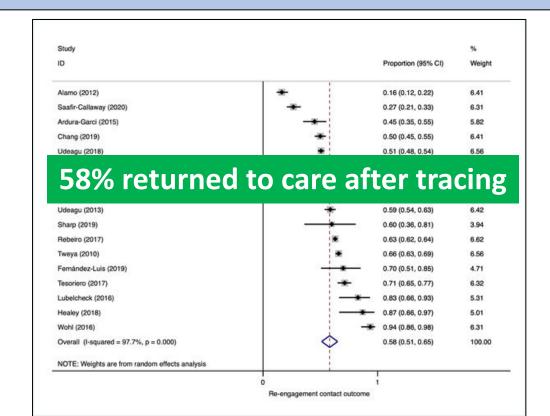
## **Disengagement and AHD**



Huerga, OFID 2021 Mirzazadeh, Plos Med 2022

#### WHO Recommendation (2021)

HIV programmes should implement interventions to trace people who have disengaged from care and provide support for re-engagement



## Summary

- Reducing AIDS-related deaths remains a key programme challenge
- The AHD package aims to cover the leading causes within a public health approach
  - Recent guideline updates to support improved prevention, diagnosis and treatment or leading infections
  - Tracing and reengagement
- Important to monitor impact of disruptions and ensure continued scale up of the AHD package and related treatment and care



## Thank you!

Meg Doherty Rachael Burke Cheryl Johnson Ajay Rangaraj Marco Vitoria

