

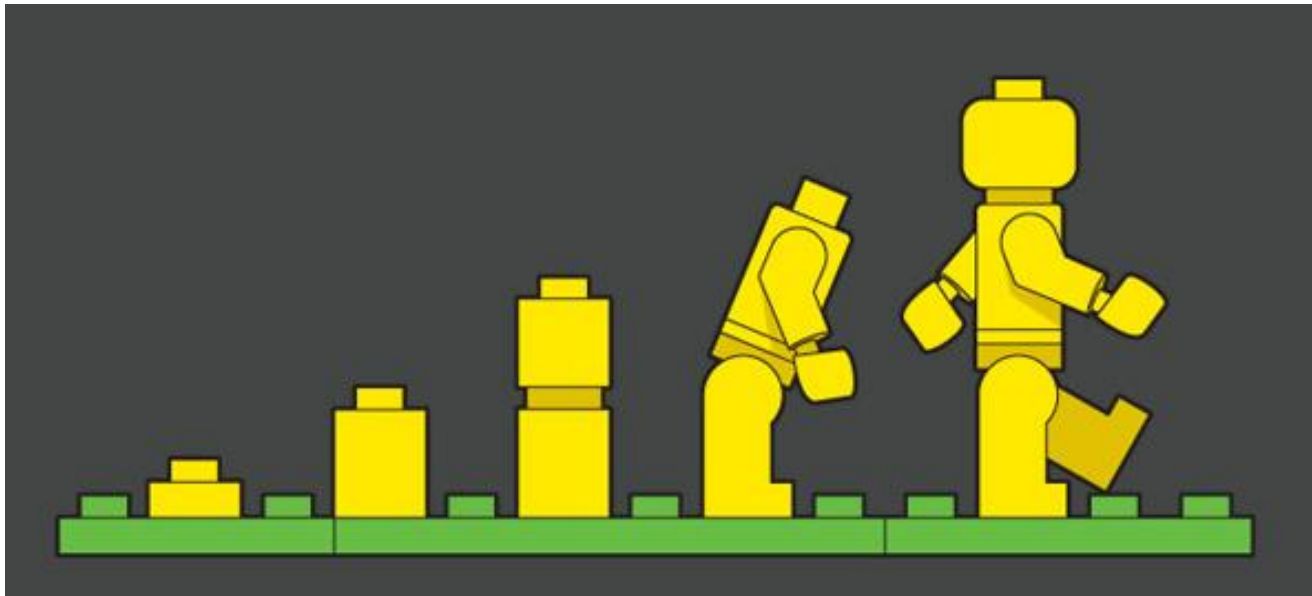


Southern African HIV Clinicians Society 3rd Biennial Conference

13 - 16 April 2016
Sandton Convention Centre
Johannesburg

**Our Issues, Our Drugs,
Our Patients**

www.sahivsoc.org
www.sahivsoc2016.co.za



Andrew Black

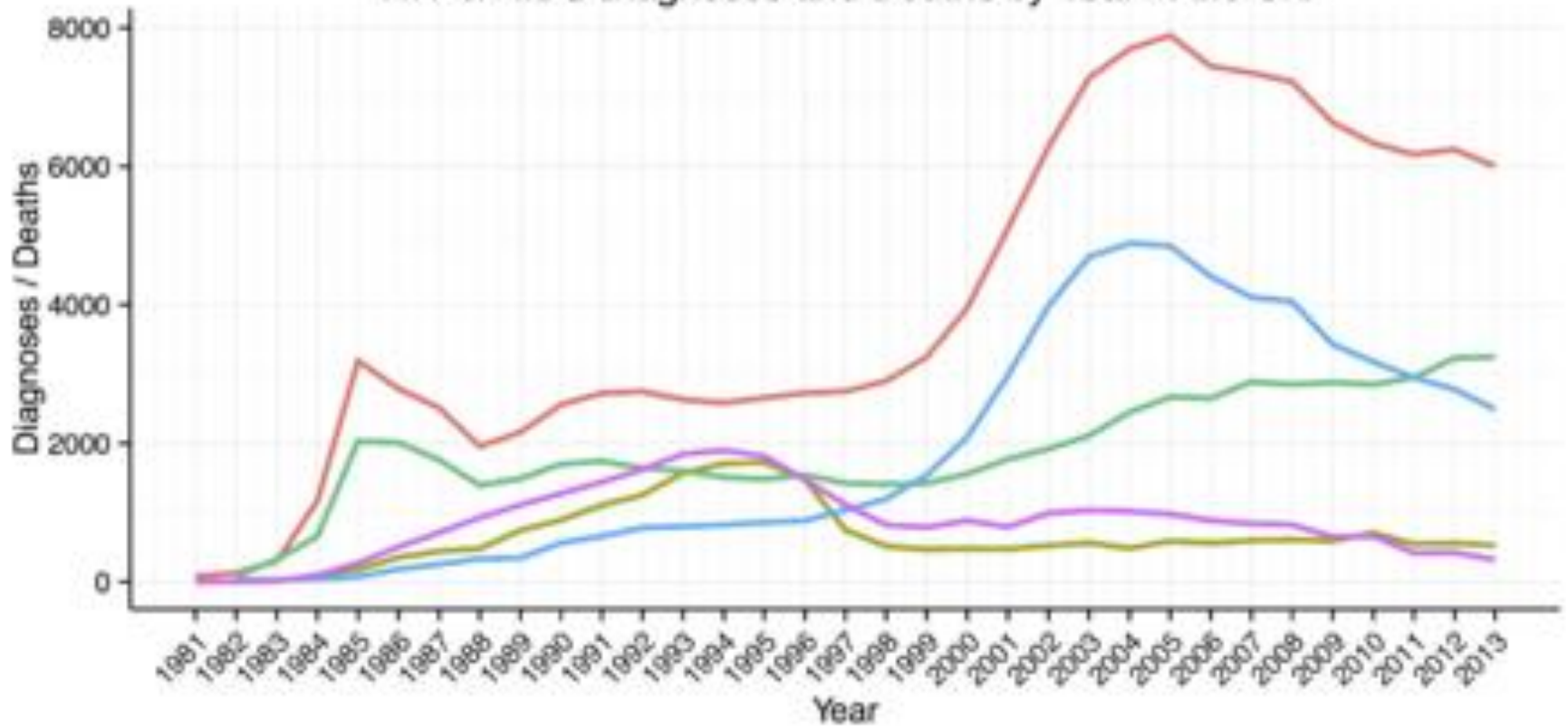
13 April 2016

Wits Reproductive Health and HIV Institute



2016

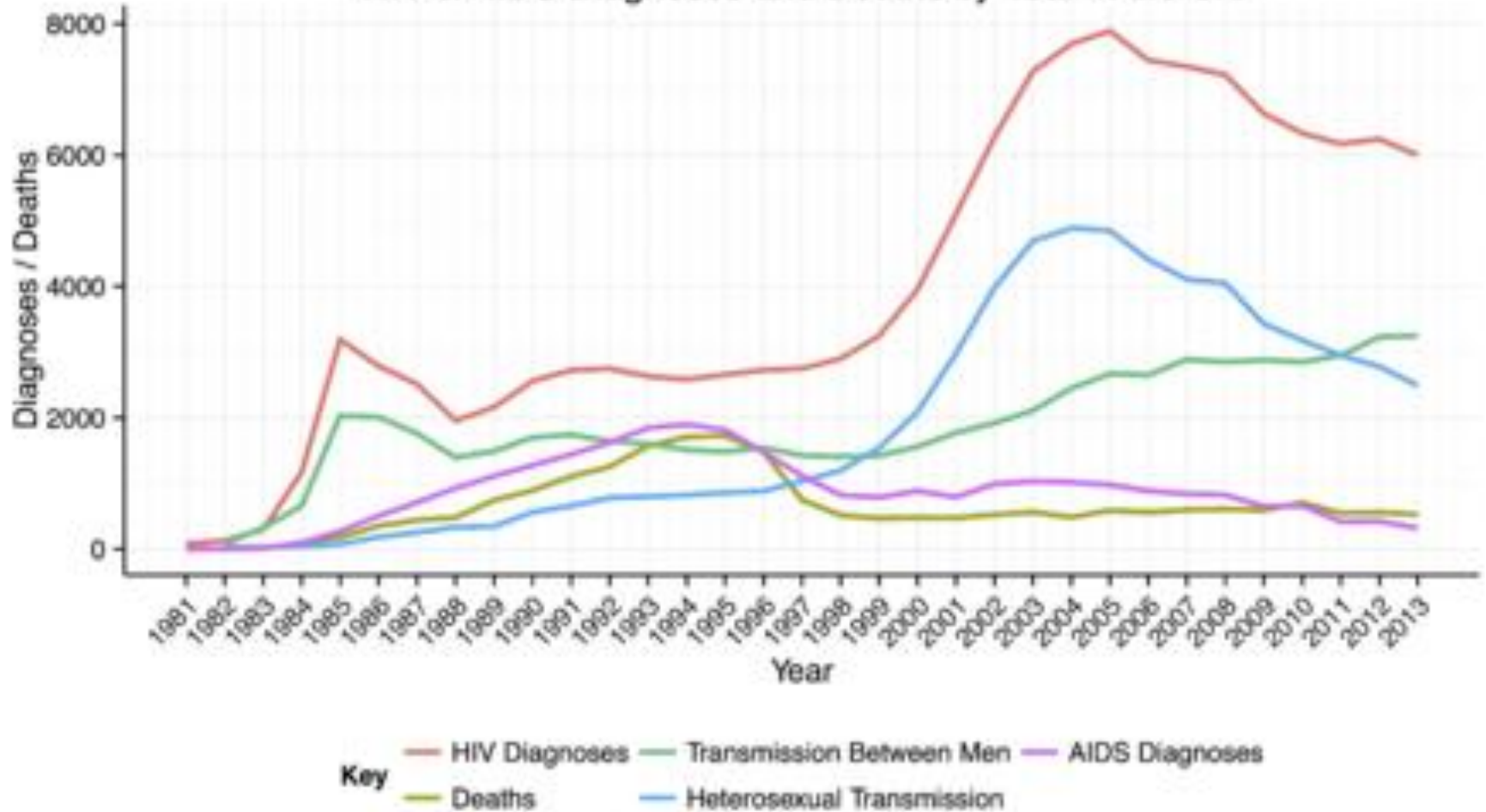
HIV & AIDS Diagnoses and Deaths by Year in the UK



Key
 — HIV Diagnoses — Transmission Between Men — AIDS Diagnoses
 — Deaths — Heterosexual Transmission



HIV & AIDS Diagnoses and Deaths by Year in the UK



Revised by BHIVA guidelines: initiation of antiretroviral therapy in HIV-infected adults

When

Patient agrees to treatment

Possible risks of therapy outweighed by likely benefit

CD4 count >350 cells/mL

Viral-load value associated with risk of disease progression

What

<50 000 RNA copies/mL: two nucleoside analogues plus a nonnucleoside

reverse-transcriptase inhibitor or protease inhibitor

>50 000 RNA copies/mL: two nucleosides plus one or two protease inhibitor(s)

Aim of therapy in treatment-naive patients

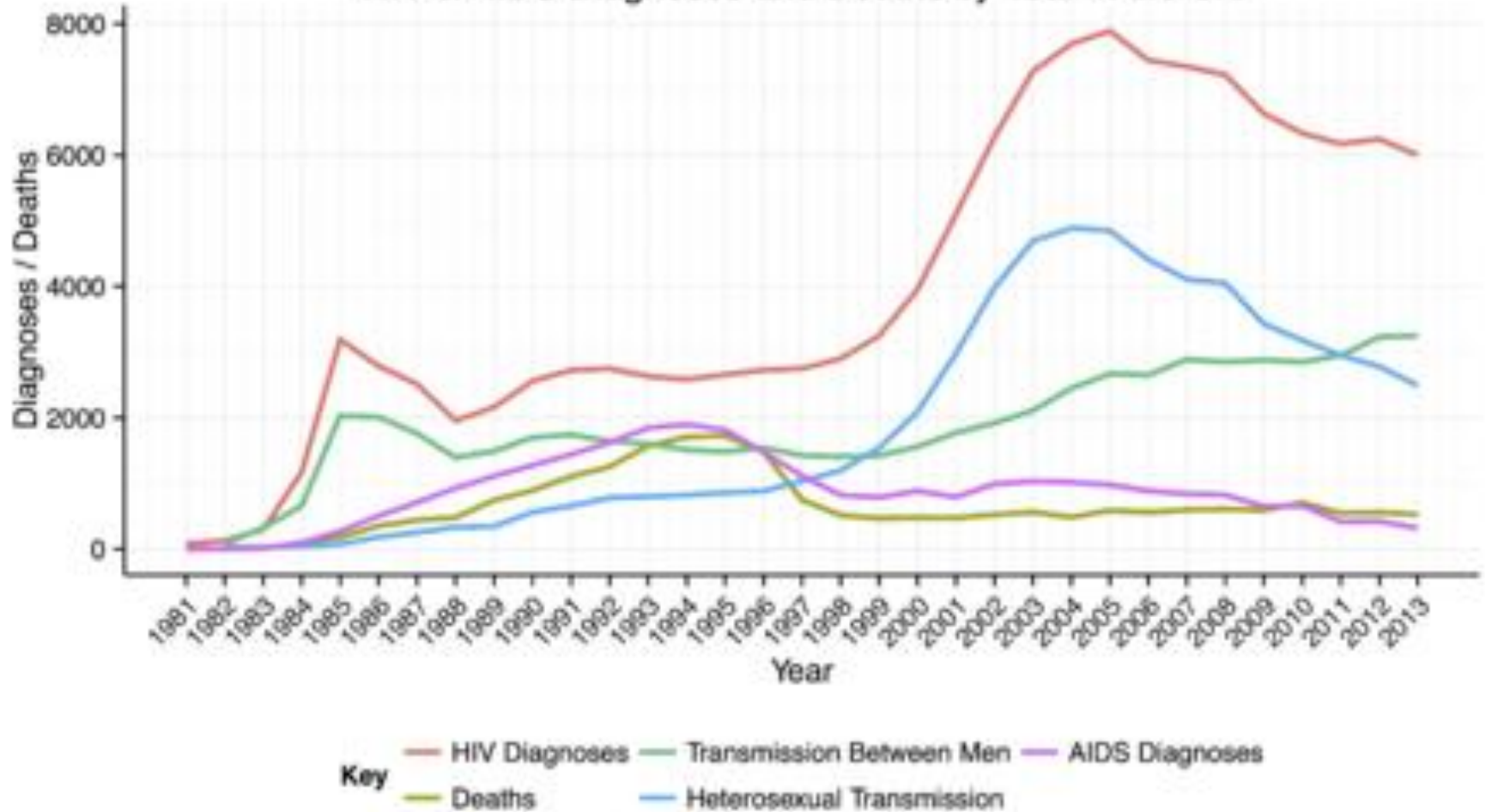
Plasma viral load to be less than 4–500 copies/mL (and preferably <50 copies/mL) by 24 weeks of therapy

Improve and extend length and quality of life

Lancet 1998; 352: 314–16

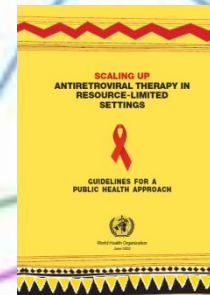
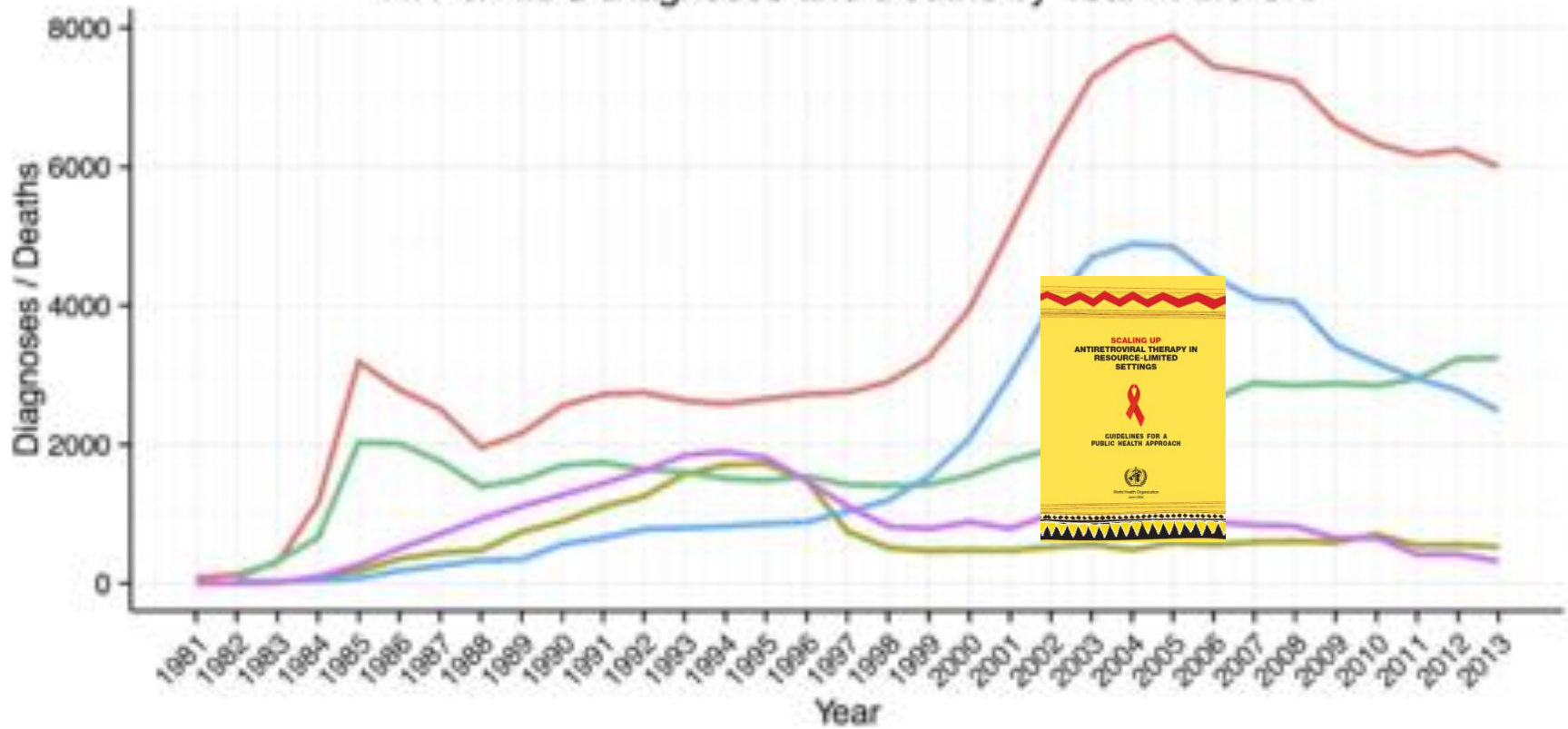


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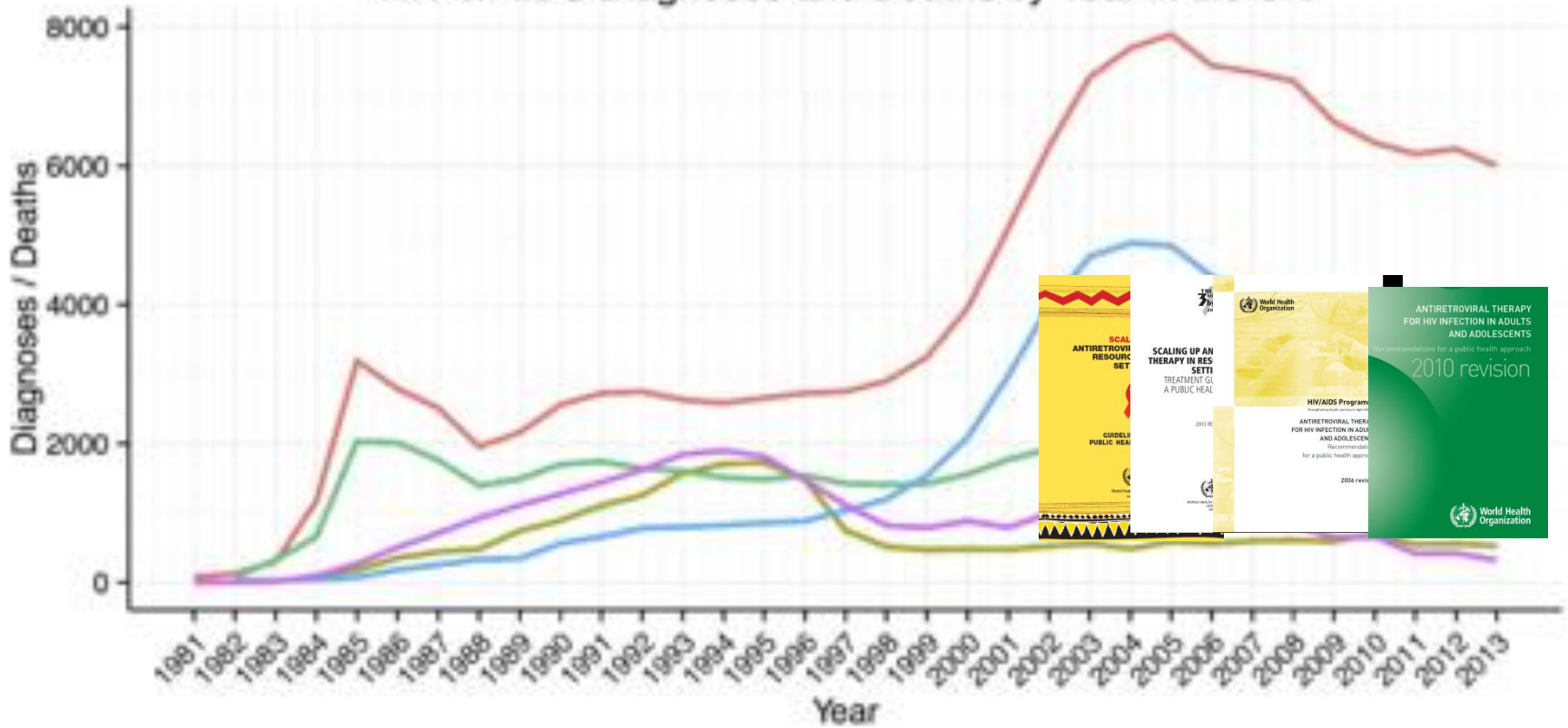
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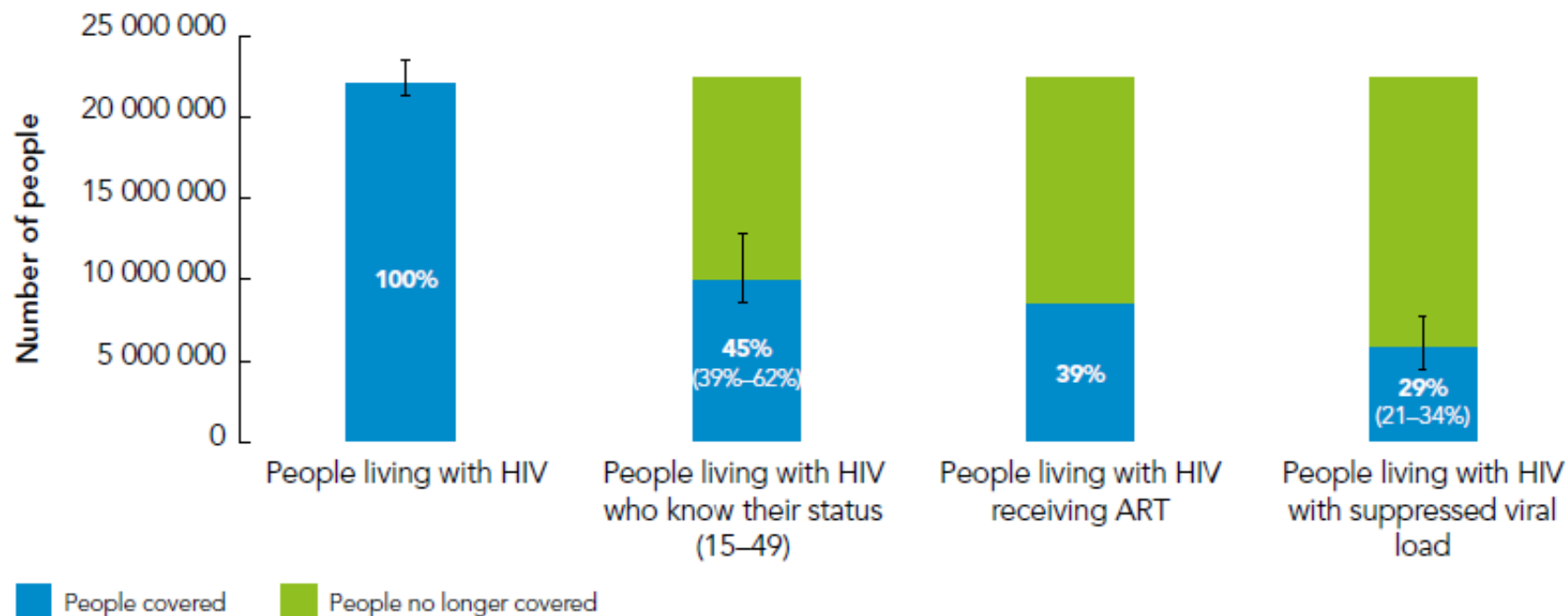
While beginning therapy before the CD4 cell count falls below 200/mm³ clearly provides clinical benefits, the actual point above 200/mm³ at which to start therapy has not been definitively determined

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Abbreviated HIV treatment cascade for adults in sub-Saharan Africa aged 15 years or more, 2013



About 6,000 new HIV infections a day in 2013

- About 68% are in Sub Saharan Africa
- About 700 are in children under 15 years of age
- About 5,200 are in adults aged 15 years and older, of whom:
 - almost 47% are among women
 - about 33% are among young people (15-24)



GUIDELINES



CONSOLIDATED GUIDELINES ON
**THE USE OF
ANTIRETROVIRAL DRUGS
FOR TREATING AND
PREVENTING HIV INFECTION**

RECOMMENDATIONS FOR A PUBLIC HEALTH APPROACH

JUNE 2013

GUIDELINES



**GUIDELINE ON WHEN
TO START ANTIRETROVIRAL
THERAPY AND
ON PRE-EXPOSURE
PROPHYLAXIS FOR HIV**

SEPTEMBER 2015