

Adult Primary Care 2023 Clinical Tool Launch

Supporting nurse-led primary healthcare

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on behalf of:

- Knowledge Translation Unit, The Health Foundation of South Africa
- Department of Medicine, Faculty of Health Sciences, University of Cape Town

Knowledge
TranslationUnit

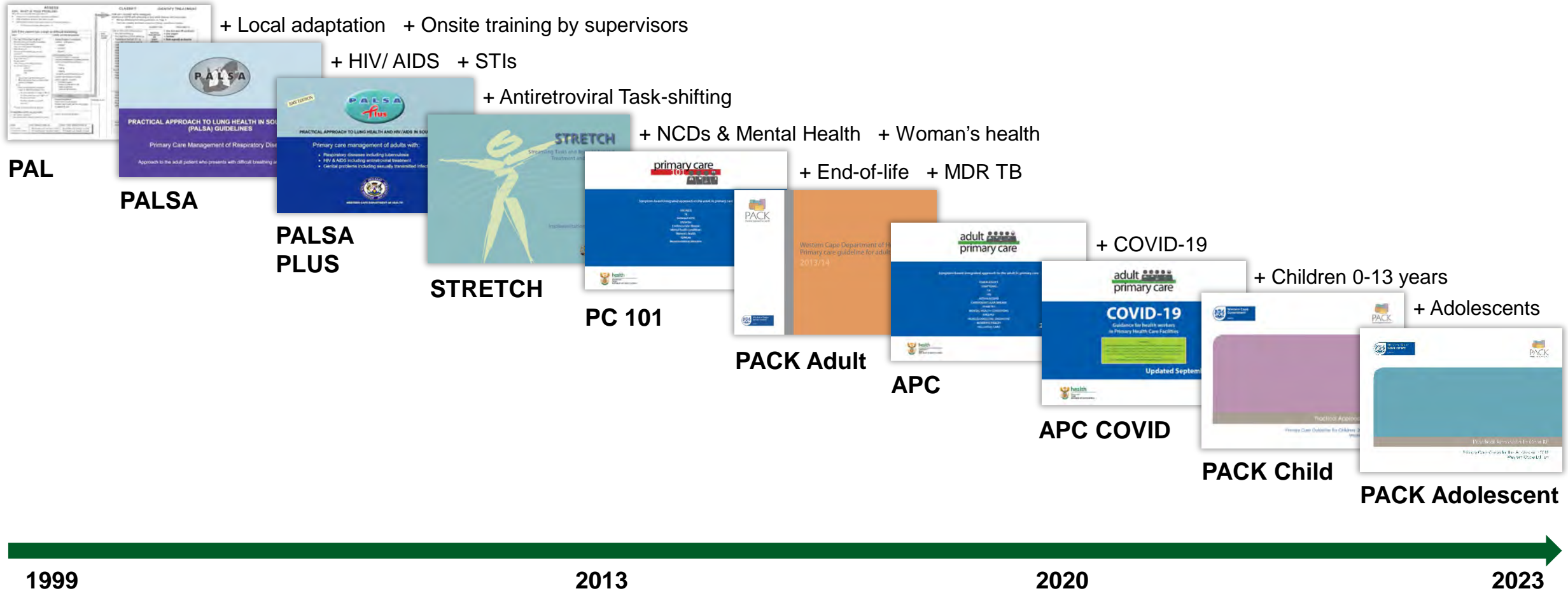


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The journey so far....



Tried and tested

Modest but consistent improvements across a range of outcomes and behaviours from the Absolute effect sizes in the range seen in implementation science trials (5-15%)¹

Prescribing: inhaled corticosteroids², cotrimoxazole prophylaxis³, second-line ART⁴, aspirin⁵

Referral: appropriate referral of severe and complex cases^{2,4}

Case detection: HIV³, TB^{2,3,4,6}

Increased access to evidence-based treatments in context of task-sharing:

TB treatment^{2,3,4,6}, cotrimoxazole³, glucose-lowering medications⁵, aspirin⁵, asthma medications¹

No impact on depression case detection where co-located treatments (antidepressants, counselling) unavailable⁷

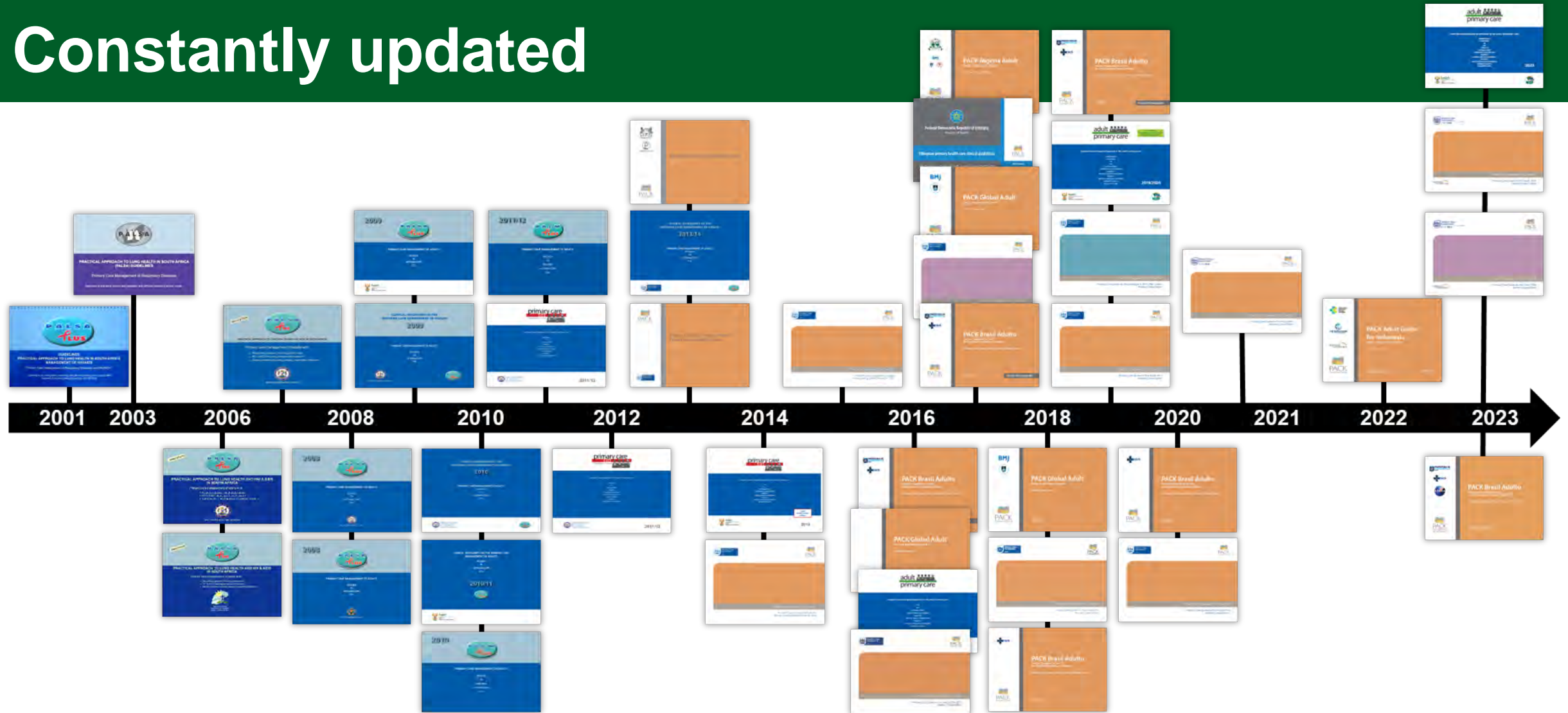
Health outcomes: weight gain^{2,3}, CD4 count gains⁴, mortality⁴

Health care utilisation: ↑ primary care visits, ↓ inpatient days^{4,8}

Qualitative work: programmes highly valued^{9,10,11}

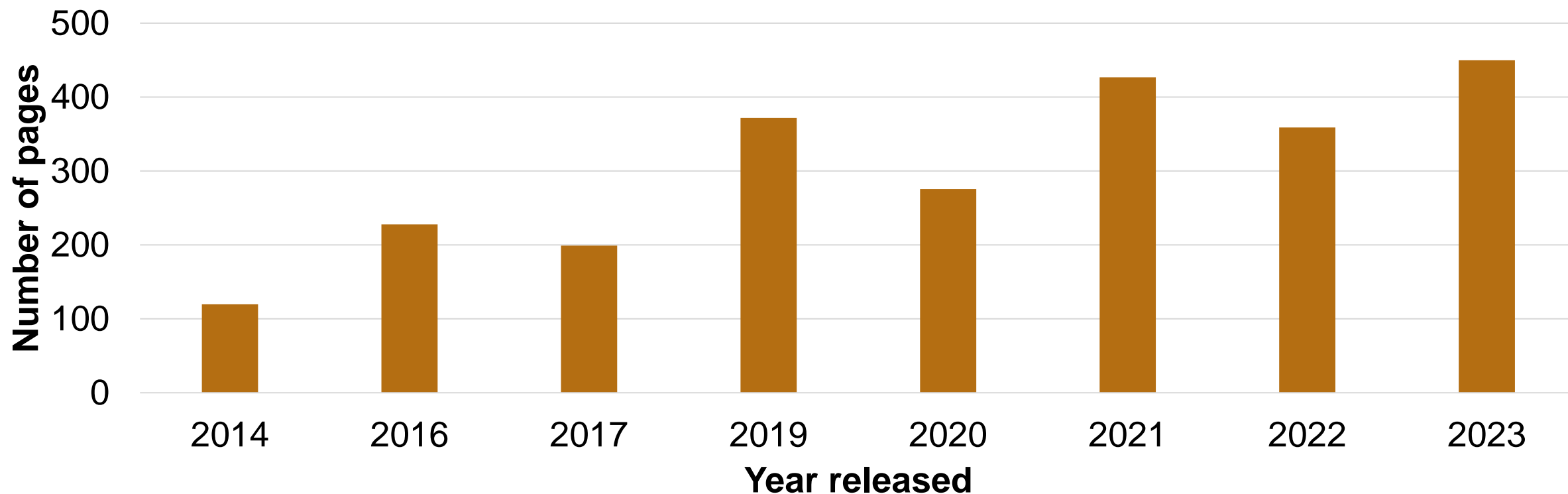
1. Rowe AK et al. Lancet Global Health. 2018 Nov 1;6(11):e1163-75.
2. Fairall LR et al. BMJ 2005;331:750-754.
3. Zwarenstein M et al. BMJ 2011; 342:d2022.
4. Fairall LR et al. Lancet 2012; 380:889-98.
5. Fairall LR et al. PLoS Medicine 2016;13(11):e1002178
6. Curran R et al. TMIH 2023(4):324-34.
7. Petersen I et al. Journal of Affective Disorders. 2021 Mar 1;282:112-21.
8. Fairall LR et al. Trop Med Int Health 2010; 15(3):277-28
9. Stein J et al. BMC Health Serv Res 2008, 8:240.
10. Georgeu D et al. Implementation Science 2012; 7:66.
11. Curran R et al. BMC Pediatrics. 2021 Dec;21(1):1-2.

Constantly updated



Summarising and harmonising guidelines

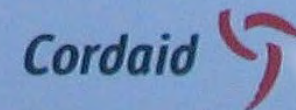
National Department of Health guidelines



1

Nurses are excellent clinicians and health providers

**Treat nurses well
Train more nurses
Retain all nurses**



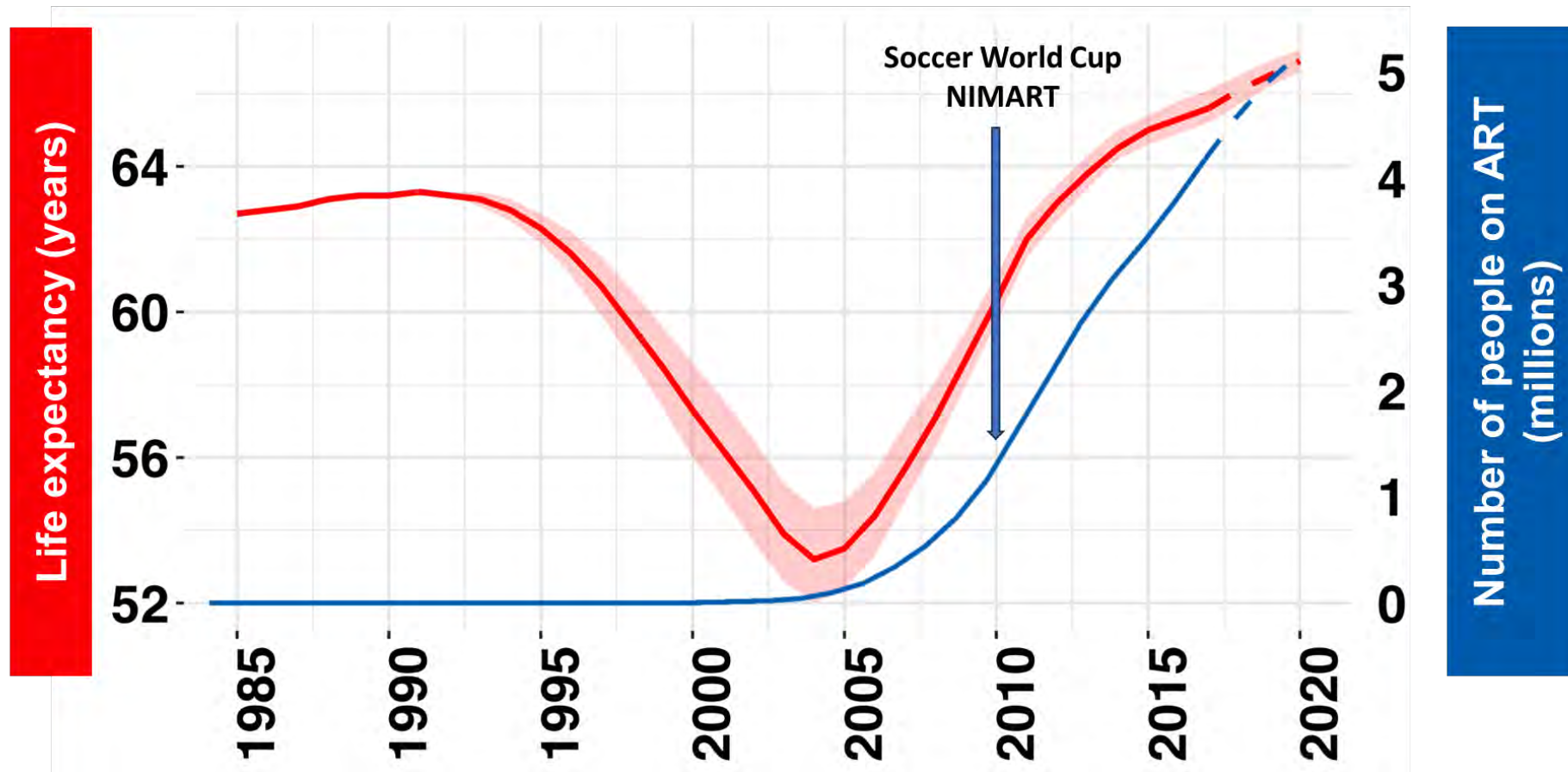
MALAWI NATIONAL EXAMINATIONS BOARD

Nurses as clinicians

Compared with primary care doctors trained nurses:

- Probably provide equal or better quality of care
- Achieve equal or better health outcomes for patients
- Spend longer with patients
- Associated with greater patient satisfaction

Life expectancy and ART scale-up in South Africa



Tracking universal health coverage
2023 global monitoring report



“The improvements in the universal health coverage service coverage index between 2000 and 2021 are mostly (about 60%) attributable to changes in human immunodeficiency virus antiretroviral therapy coverage.”



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Tracking universal health coverage: 2023 global monitoring report. Geneva: World Health Organization and International Bank for Reconstruction and Development / The World Bank; 2023. Licence: CC BY-NC-SA 3.0 IGO.

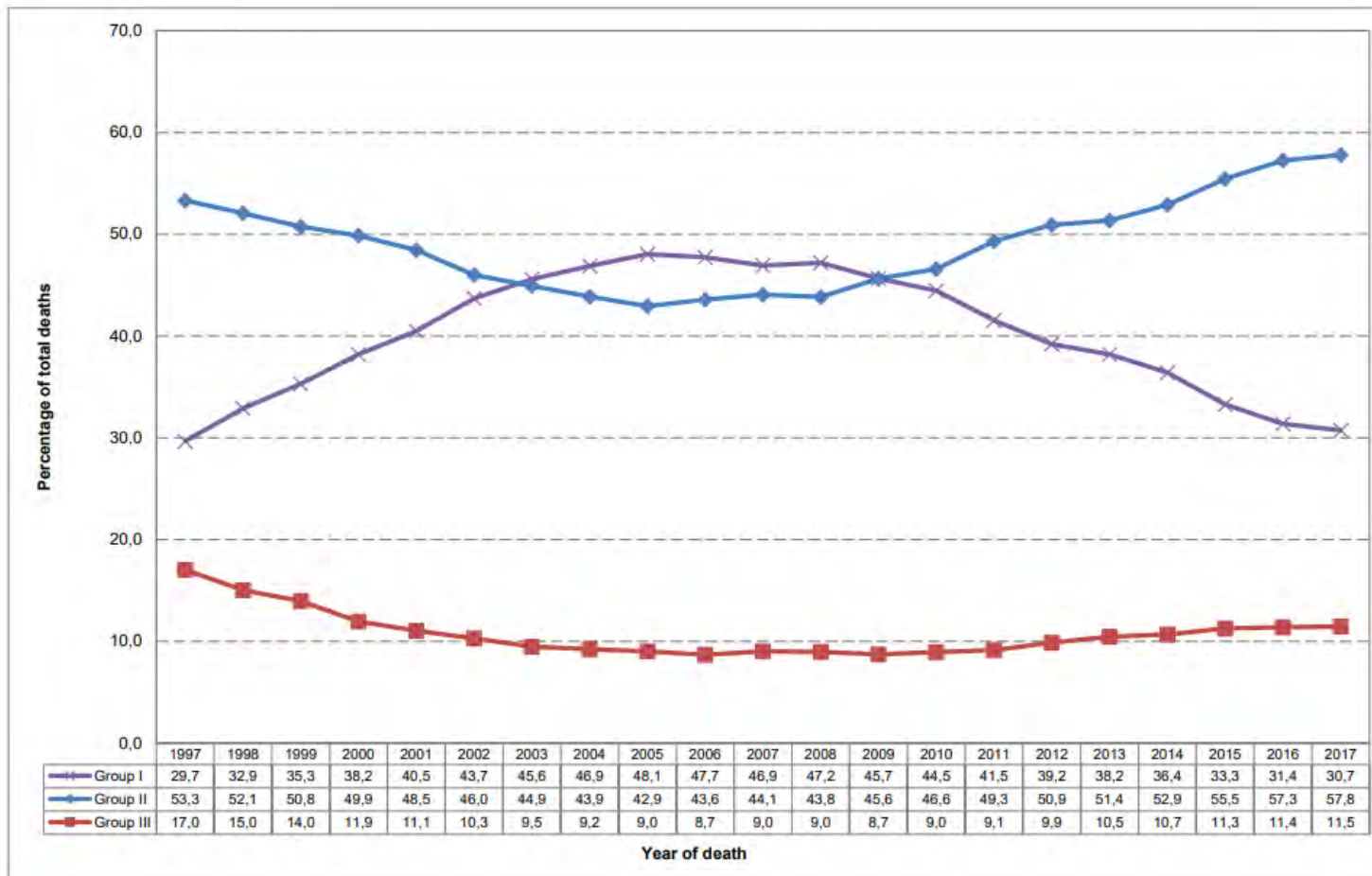




2

Being a primary care nurse is a demanding job

Percentage deaths due to communicable diseases, NCDs and injuries: 1997–2017



NCDs

Communicable diseases

Injuries



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Stats SA. Mortality and causes of death in South Africa: Findings from death notification 2017. Published 26 March 2020. Available at:

<https://www.statssa.gov.za/publications/P03093/P030932017.pdf>



Being a nurse is not your only job



5 hours 20 minutes

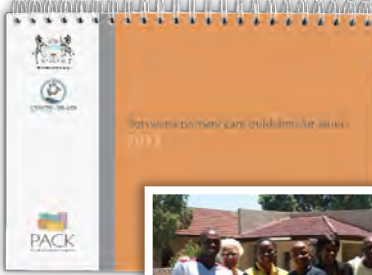
**Unpaid care or domestic
work every day**




3

You are not alone

The PACK Global community



**PACK
Botswana
2013, 2017**



**PACK Indonesia
2023**



**PACK Brasil
Adulto
2016**




**PACK Brazil
2016, 2017, 2018, 2019, 2020, 2023**




**PACK
Nigeria 2017**



**PACK/APC
South Africa
2013-2023**



**Ethiopian Primary Health
Care Clinical Guidelines
2017, 2019, 2020, 2021**



Each other



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4

What you do is very important

The big picture: more than just healthcare



Health systems¹:

1. Build social cohesion
2. Legitimise the right to healthcare
3. Strengthen trust in the state
4. Communicate the extent to which the state values various population groups e.g. uninsured

September 2023 UN High-level Meeting on Universal Health Coverage



“Hope is being able to see that there is light despite all of the darkness.”



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**Thank you ~ Dankie ~ Ngiyabonga ~ Enkosi
Ke a leboga ~ Ro livhuwa ~ Ndzi kense**

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