

THE ROLE OF U=U IN ENDING THE HIV EPIDEMIC

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THANK YOU
— TO OUR —
U=U CHAMPIONS

IMPROVED OUTCOMES WITH U=U

EVIDENCE PROVING U=U

**SEX
WITHOUT
CONDOMS
> 125,000
TIMES**

Summary of Recent Evidence for Undetectable=Untransmittable (U=U)

Study	Enrolled Sample	Study Design	Number of Condomless Sex Acts	Number of New HIV Infections		
				Total	Phylogenetically Linked	Phylogenetically Linked When HIV+ Partner Stably Virally Suppressed
HPTN 052 Cohen et al., 2016	1,763 serodifferent couples • 98% male-female couples	2-arm trial with HIV+ partner randomized to early or delayed ART	-	78 • 19 in early-ART group • 59 in delayed-ART group	46 • 3 in early-ART group • 43 in delayed-ART group	0
PARTNER1 Rodger et al., 2016	1,166 serodifferent couples • 888 in analytic subset • 62% male-female couples	Observational study	55,193 • 34,214 among male-female couples • 20,979 among male-male couples	11	0	0
Opposites Attract Bavinton et al., 2018	358 serodifferent male-male couples	Observational study	12,447 • counted when HIV+ partner virally suppressed and HIV-partner not on PrEP	3	0	0
PARTNER2 Rodger et al., 2019	972 serodifferent male-male couples • 783 in analytic subset	Observational study	76,991	15	0	0

Care

- **Improve quality of life**
- **Improve health outcomes**

&

Prevention

- **Increase testing uptake**
- **Prevent new transmissions**

U=U INCREASES HIV TESTING UPTAKE



U=U
IMPILO
REDUCES SO YOU
HIV DON'T
PASS IT ON!

KHUSEL'IKAS
• I AM •

U=U Mahala HIV testing
at Amajita Tutu Tester

Undetectable = Untransmittable

Date: ___/___/2020 Time delivered: _____

DESMOND TUTU
HIV FOUNDATION



FREE
HIV
TESTING

Available at Amajita Tutu Tester

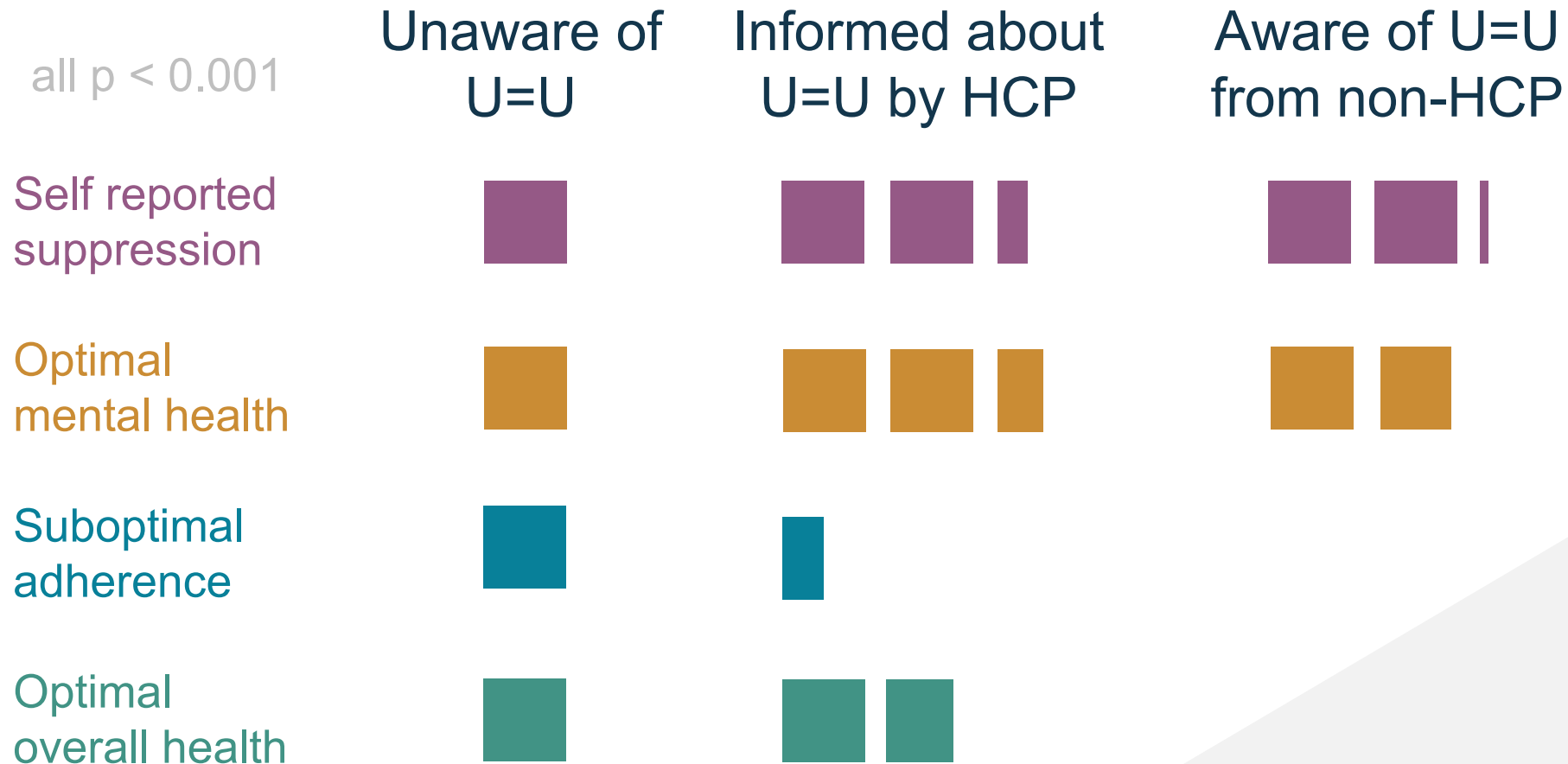
Date: ___/___/2020 Time delivered: _____

DESMOND TUTU
HIV FOUNDATION

89%
more likely
with **U=U**

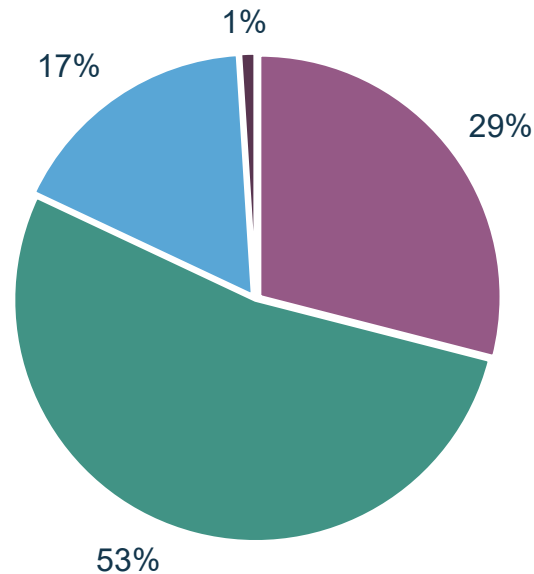
$p < 0.01$

U=U IMPROVES HEALTH OUTCOMES & QUALITY OF LIFE



U=U CAN REDUCE NEW TRANSMISSIONS

Current (2020) Allocation

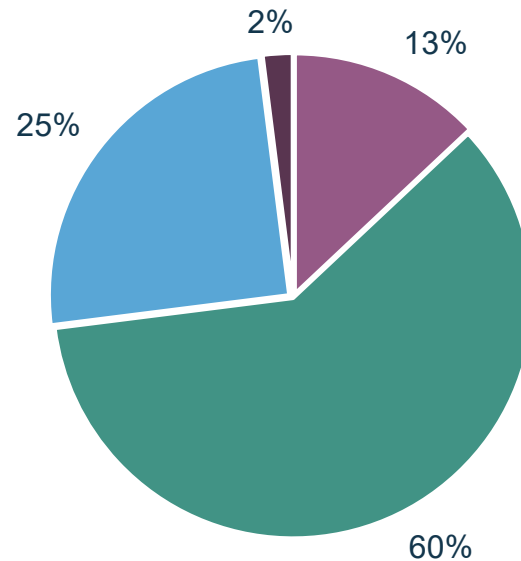


■ HIV screening ■ PrEP ■ HIV Care ■ SSP

333,100 new HIV infections
2018 to 2027

 @PreventionAC

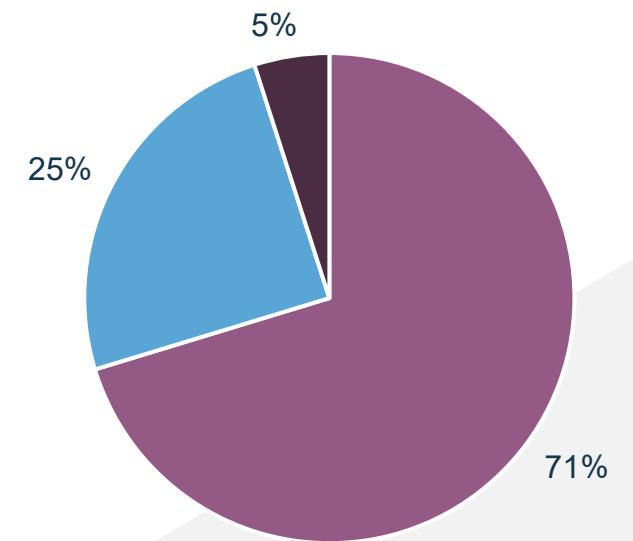
Limited Reach Scenario



■ HIV screening ■ PrEP ■ HIV Care ■ SSP

69% reduction
compared to current allocation

Ideal Reach Scenario



■ HIV screening ■ HIV Care ■ SSP

94% reduction
compared to current allocation

Sansom, S. et al (2020). Optimal allocation of societal HIV prevention resources to reduce HIV incidence in the United States. <https://doi.org/10.2105/AJPH.2020.305965>





Personal Health

WIN
WIN



Public Health

EMERGING & BEST PRACTICES

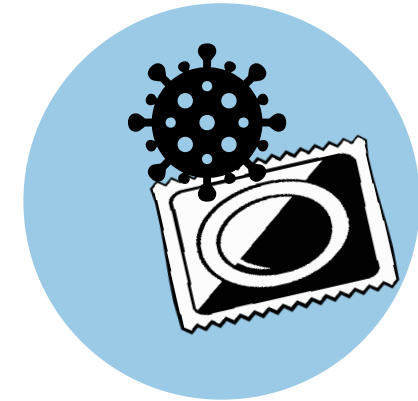
U=U IS ABOUT



<200



→SEX



→HIV

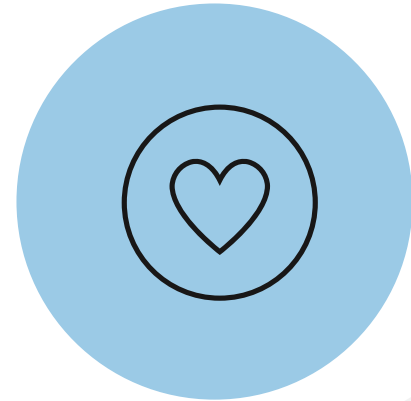
ADHERENCE MESSAGING



TREATMENT



LABS



CARE

LANGUAGE MATTERS



Clear



Consistent

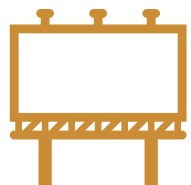


Confident



Conscious

EXAMPLES OF U=U INTEGRATION



Campaigns about HIV prevention, care, & services



Include U=U in **funding announcements** & workplans



Update **policies** & procedures to include U=U



Status neutral approaches to prevention



Assess and train HIV workforce



Promote U=U in social media & outreach materials

MEANINGFUL

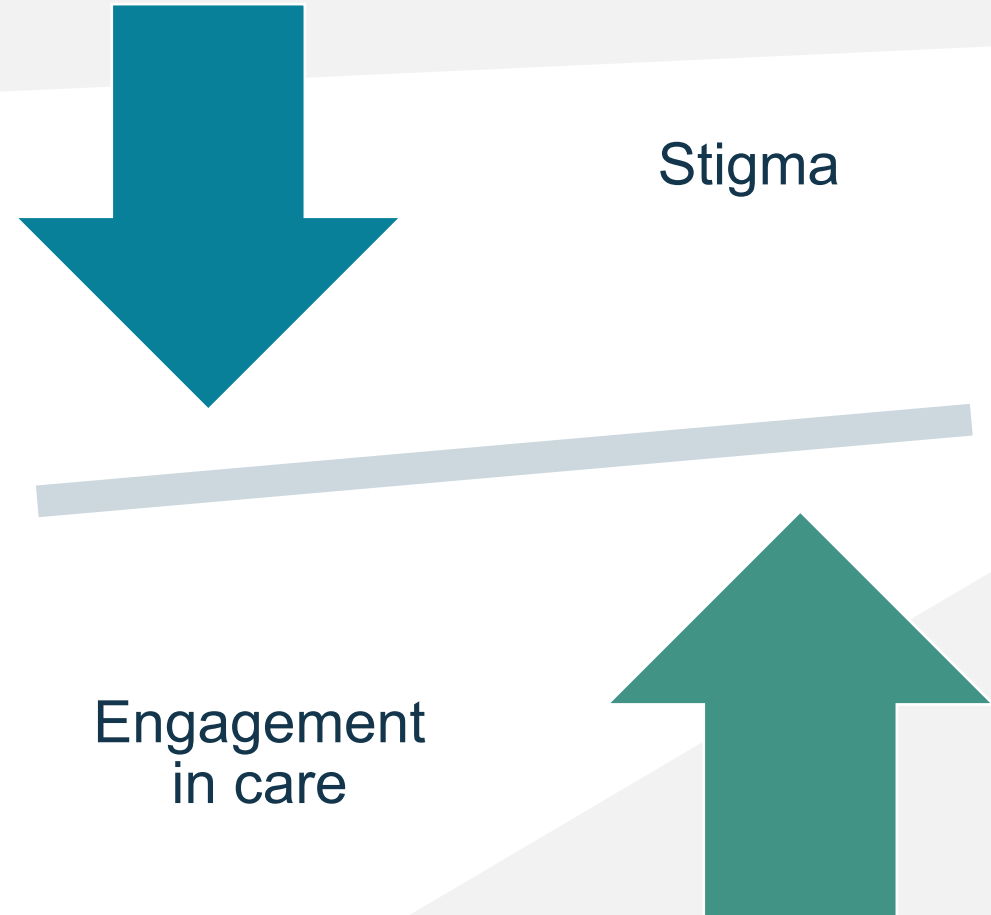
— OF PEOPLE WITH HIV —

INVOLVEMENT

SPOTLIGHT: U=U IN MISSISSIPPI

U=U IN MISSISSIPPI

- First health department in country to do a U=U partnership with PAC
- Partnership started after successful research project
- Program has educated hundreds of health care providers and thousands of people affected by HIV



U=U OUTREACH COORDINATORS

Healthcare Providers

Social Workers/ Case Managers

Churches

Support Groups

Hair Salons/Barbershops

Bars/Clubs

U=U + YOU: GET INVOLVED

CALL TO ACTION



Integrate U=U into policies, guidelines, strategies, plans, programming



Educate and encourage dialogue about U=U among HIV workforce and the community



Promote U=U clearly, repeatedly, and prominently in all health communications: **#UequalsU**



Advocate to increase access to care to fight stigma, improve quality of life, and prevent new transmissions

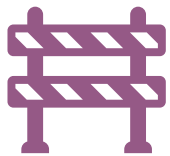
BECOME A U=U PARTNER



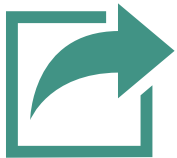
Scientific consensus shows we can say U=U with confidence



Personal & public health benefits underscore **universal access**



Acknowledge barriers & agree that viral load \neq value



Agree to **share the message**



GET IN TOUCH



Leadership from those living with HIV



Subject matter expertise & **message development**



Training, **capacity building**, & technical assistance



Partner and consult on U=U **research & evaluation**



Community engagement, activation, and input



Share insights & findings from the front lines

THANK YOU!

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 @PreventionAC

 prevention
access
campaign