

ARV Therapies and Therapeutic Strategies
INDEPENDENT REPORTING ON EACS 2017

COMPREHENSIVE EXPERT REVIEW
AND DISCUSSION OF KEY PRESENTATIONS

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IMPACT OF PREP ON BACTERIAL STI RATES IN
THE PROUD STUDY

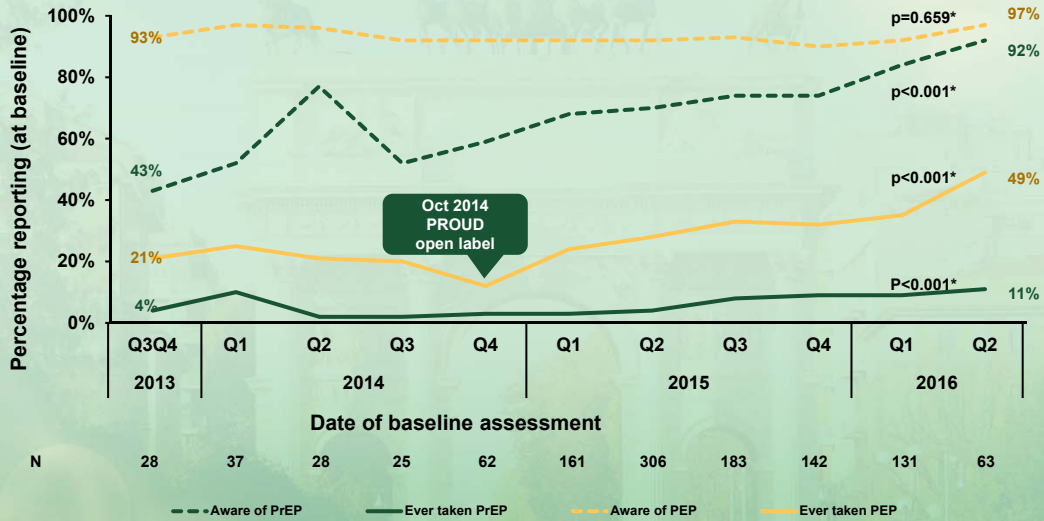
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Abstract PE23/28

PROUD STUDY: PREP DEMONSTRATION PROJECT:
EFFICACY AND BACTERIAL STI RATES

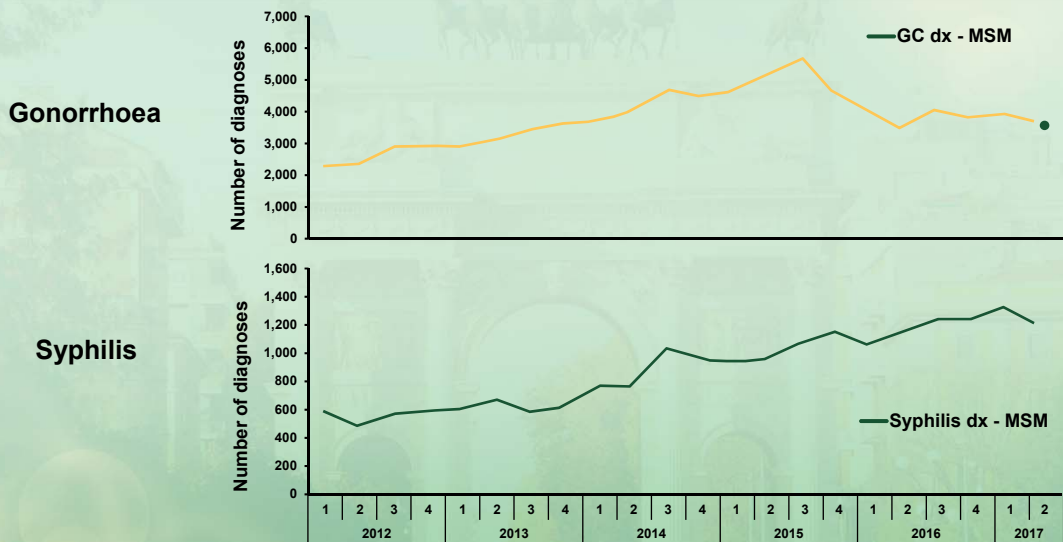
	Deferred Phase		Post Deferred Phase	
	IMM	DEF	IMM	DEF
HIV infections (N)	4	21	5	1
Total person years (PY)	254	223	424	356
Incidence rates (per 100PY)	1.6	9.4	1.2	0.3
Rate difference (90% CI)	7.9 (4.2 - 11.5)		-0.9 (-1.9 - +0.08)	
Rectal GC	35.3 (81/229)	33.0 (67/203)	31.4 (129/411)	32.6 (116/356)
Rectal CT	33.6 (77/229)	21.7 (44/203)	33.1 (136/411)	29.8 (106/356)
Rectal CT: with history of rectal CT in past 12 months	42.3 (15/35)	39.5 (17/43)	42.7 (28/66)	36.8 (28/76)
Rectal CT: no history of rectal CT in past 12 months	32.0 (62/194)	16.9 (27/160)	31.2 (108/346)	27.9 (78/280)
Syphilis	19.4 (46/237)	13.2 (28/212)	31.1 (132/424)	25.9 (93/359)

INCREASING PREP AWARENESS AND UPTAKE POST-PROUD STUDY IN UK



Cambiano V, et al. JAMA 2016. Cambiano V, et al. EACS 2017; PS12/5.

TRENDS IN STDs AMONG MSM IN ENGLAND DIAGNOSED AT STI CLINICS



Gill N, et al. JAMA 2016. Cambiano V, et al. Abst. MLC.

TRENDS IN HIV INFECTION AMONG MSM IN ENGLAND DIAGNOSED AT STI CLINICS

