

Investigator PARTNER
Meeting at EACS,
Barcelona,
22th October 2015

Update from PARTNER 2



PARTNER 2 study – Original Plan

At the end of PARTNER 1 (31st May 2014): 340 MSM couples contributed to 439 eligible CYFU.

IF :

- we recruit 450 MSM couples (uniformly over 27 months from 1st June 2014 to 31st August 2016 [planned end of recruitment])
- Couples are followed until 31st March 2017 [planned end of follow-up]
- there is a retention rate of 85% per year
- 85% of all CYFU are eligible

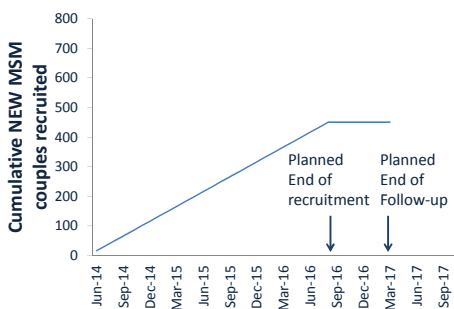
THEN

- **1,770** eligible CYFU would be accumulated by the end of PARTNER 2 (planned end of follow-up 31st March 2017)



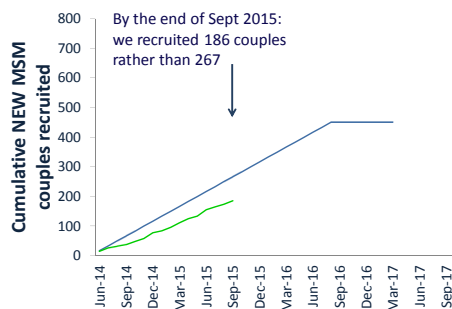
PARTNER 2 study – Recruitment plan

Original design: 450 MSM couples/27 months = ~17 couples/month



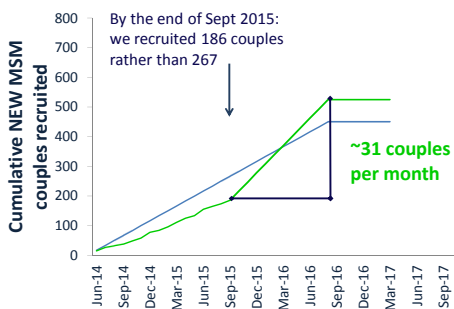
PARTNER 2 study – Actual recruitment

So far ~11.6 couples per month (Jun 2014 – Sept 2015)



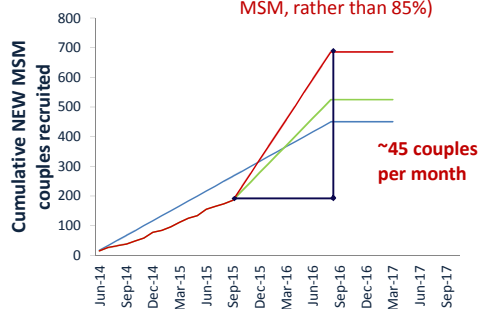
PARTNER 2 study – Actual recruitment

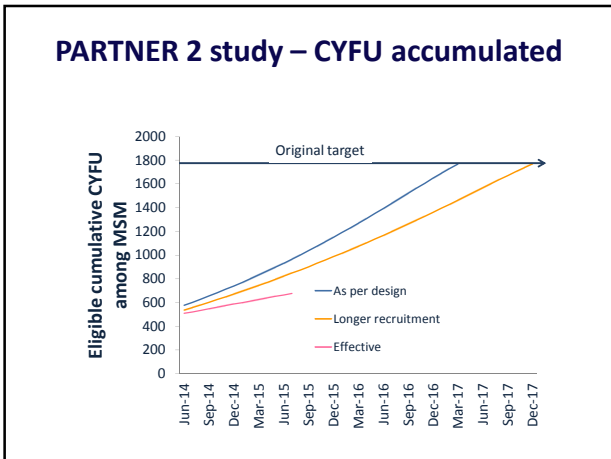
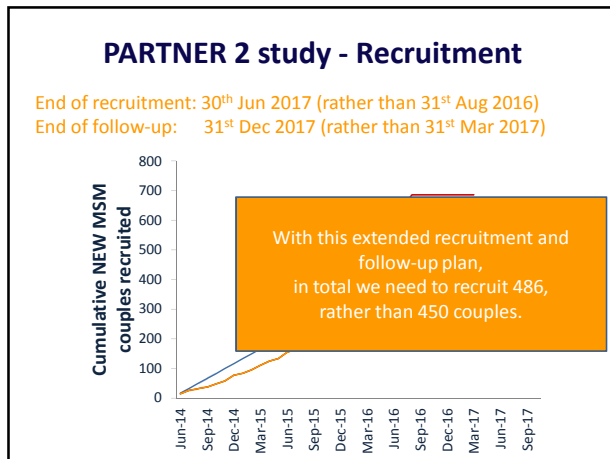
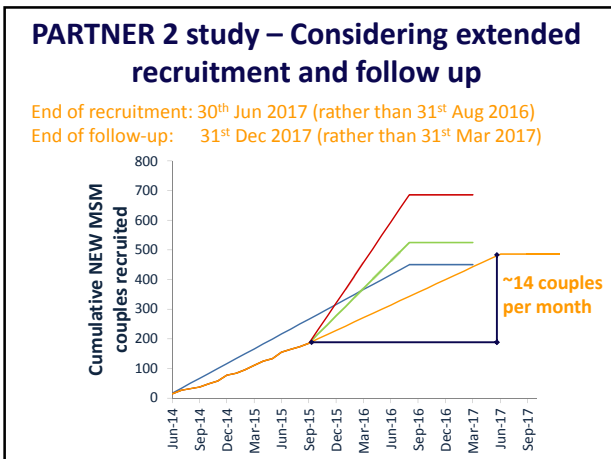
So far ~11.6 couples per month (Jun 2014 – Sept 2015)



PARTNER 2 study – Actual recruitment

Retention rate: ~80% (rather than 85%)
Proportion of CYFU eligible : 79% (estimated in PARTNER1 among MSM, rather than 85%)






Summary


We are planning to:

- postpone end of recruitment to 30th Jun 2017 (rather than 31st Aug 2016)
- postpone end of follow-up to 31st Dec 2017 (rather than 31st Mar 2017)

We need to recruit 14 couples per month and retain them in the study (80% retention rate per year).



Thank you very much!



PARTNER study: improvement in knowledge of HIV transmission rate for MSM

Number of linked HIV transmission	Within couple HIV transmission rate per 100 CYFU in MSM couples (95% confidence interval)	
	PARTNER 1 - at 1 st Nov 2013 in MSM (CYFU = 308)	End of PARTNER 2 in MSM (CYFU = 1,770)
0	0 (0 - 1.2)	0 (0 - 0.2)
1		0.1 (0 - 0.3)
2		0.1 (0 - 0.4)
5		0.3 (0.1-0.7)

1 infection per 83 CYFU (from 1.2) 500 CYFU (from 0.2)

