

# Acceptability and feasibility of an integrated HIV self-testing (HIVST) service delivery model in Queensland

The University of Queensland

Ms Sara BELL

Dr Owain WILLIAMS (PI) Dr Judith DEAN, Prof. Charles GILKS

Queensland Positive People (QPP) and RAPID Program

Mr Jime LEMOIRE (PI)



Metro North Public Health Unit

Dr Joseph DEBATTISTA



## HIVST Service Delivery - Rationale

13% of QLD MSM never tested for HIV (GCPS, 2017)

Acceptability and feasibility of integrating HIVST into a community led service model

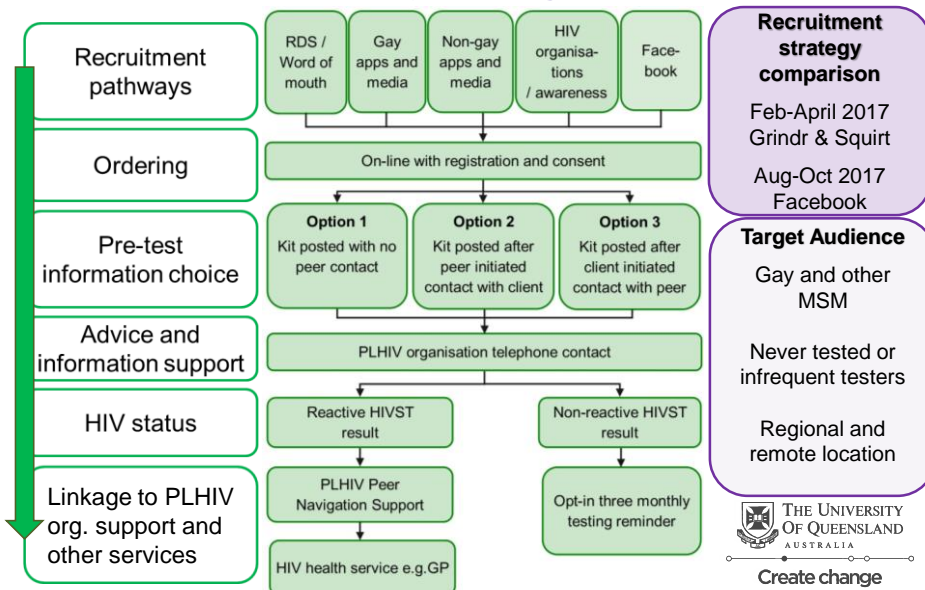
Provide evidence to overcome objections to self-testing

- ✓ Pre-test discussion
- ✓ Linkage to care and notification

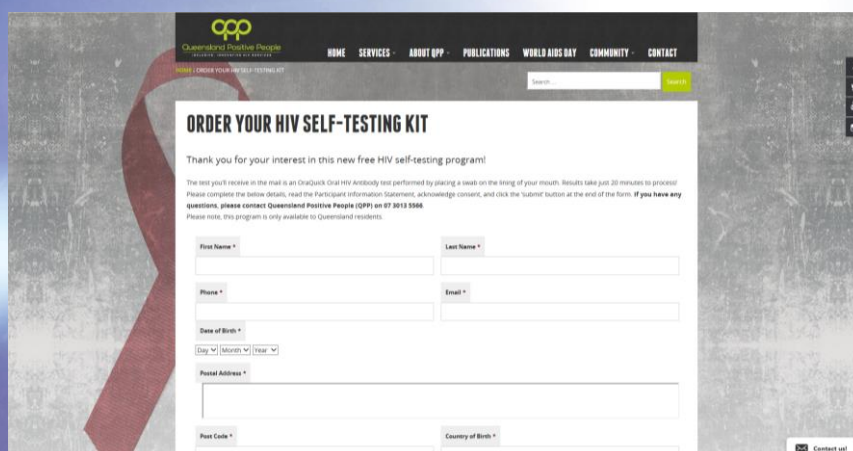
HIVST compliments a suite of HIV testing options



## HIVST Service Delivery – Integrated Service Model

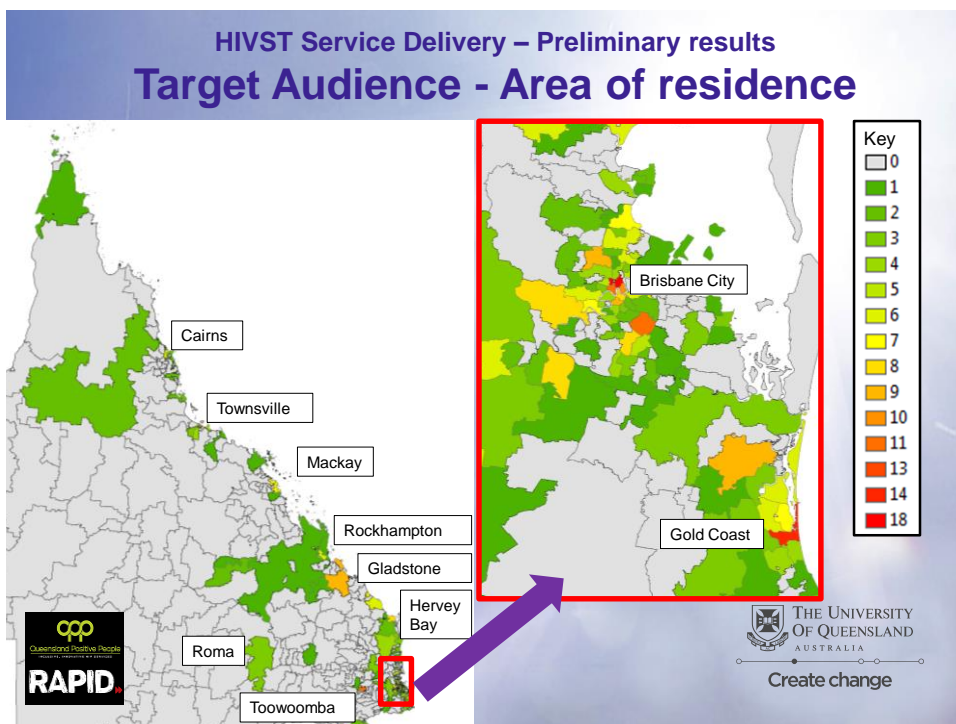
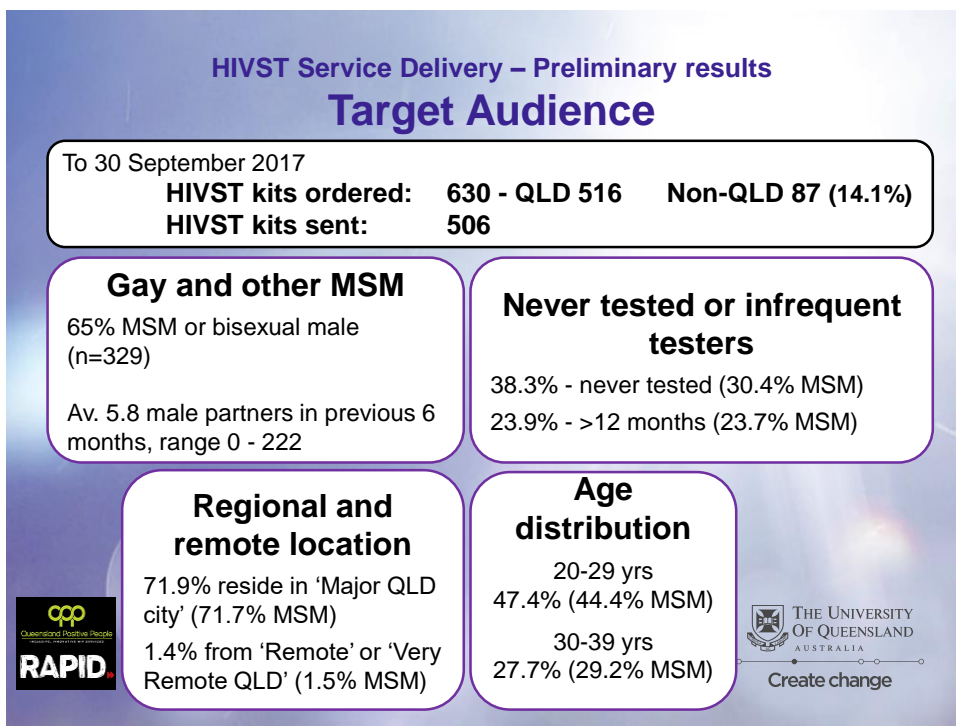


## HIVST Service Delivery - Website Order Your HIV Self-Testing Kit - Queensland Positive People

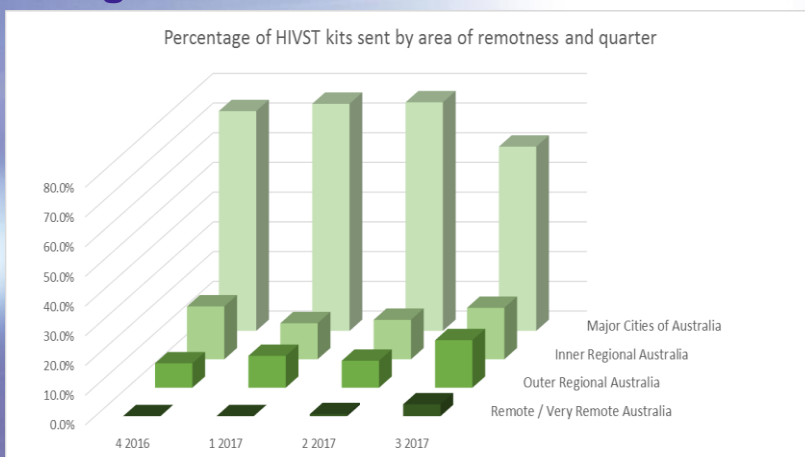


<https://www.qpp.org.au/self-testing>

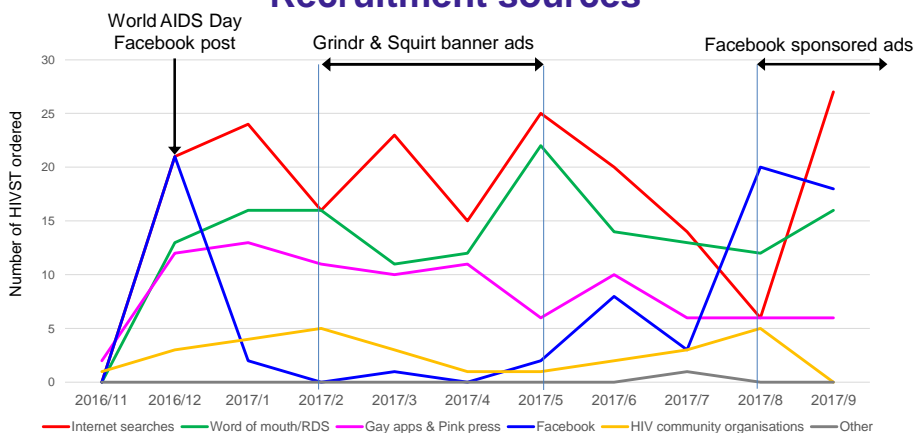




## HIVST Service Delivery – Preliminary results Target Audience - Area of residence



## HIVST Service Delivery - Preliminary Indications Recruitment sources



- 38.6% Internet searches
- 29.3% Word of mouth / RDS
- 18.7% Gay Apps and "Pink Press" Inc. 11% Grindr
- 15.1% Facebook (one post on World AIDS Day)
- 5.6% HIV Community organisations / awareness websites



\* multiple responses allowed

### HIVST Service Delivery - Preliminary Indications Reasons for testing

#### HIV test\*

- 46.4% Condomless sex
- 34.7% Never had an HIV test
- 36.5% Regular HIV test

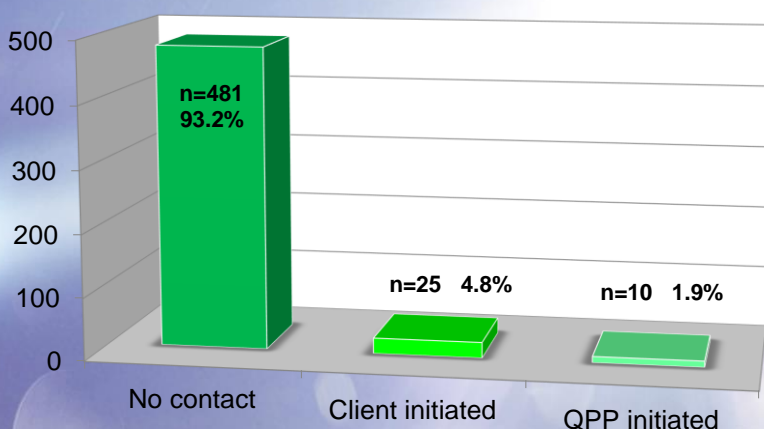
#### HIVST\*

- 79.3% Convenience
- 47.2% Don't have to wait for results
- 33.3% Don't have to talk about sex
- 30.9% Don't have to go anywhere else
- 23.6% Fear of stigma



\* Multiple responses allowed

### HIVST Service Delivery - Preliminary Indications Participant choice for pre-test information



## HIVST Service Delivery – Preliminary Indications Follow-up

### 2 week follow-up telephone call contact success

- 37.0% 1<sup>st</sup> attempt
- 13.7% 2<sup>nd</sup> attempt
- 4.4% 3<sup>rd</sup> attempt
- 44.8% Failed to contact



### HIV status

One HIV reactive result - confirmed new diagnosis

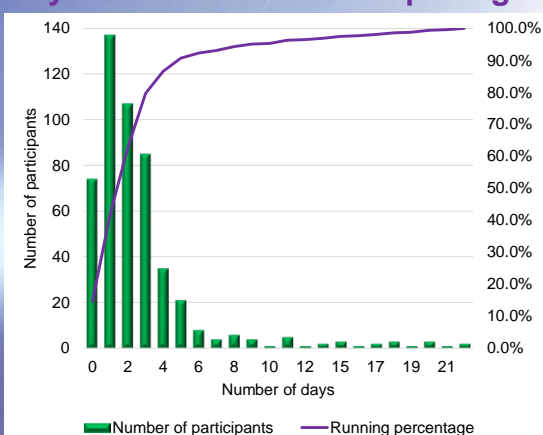
Successful navigation to;

- Confirmatory HIV testing
- HIV care & management
- PLHIV Peer Navigation Support



## HIVST Service Delivery – Preliminary Indications

### Days from HIVST order to postage



### Willingness to pay

Overall 53.5% willing to pay for an HIVST

■ Lowest income group (<\$50,000) least willing to pay (43.7%)

■ Highest income group (>\$100,000) most willing to pay (78.4%) ( $\chi^2_3 = 31.9, p = < 0.001$ )



Note: Delays in dispatch >5 days of HIVST kit due to orders over Christmas closure period, unable to contact client requesting pre-test contact, client requested contact in error, Orders submitted during website testing phase.





## HIVST Service Delivery

### Disclosure of interest statement

No potential conflicts of interest are reported by the authors

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### Ethics

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