

Comparison of risk profile of gay men who acquired HIV while travelling with those who acquired HIV in Australia

Graham Brown

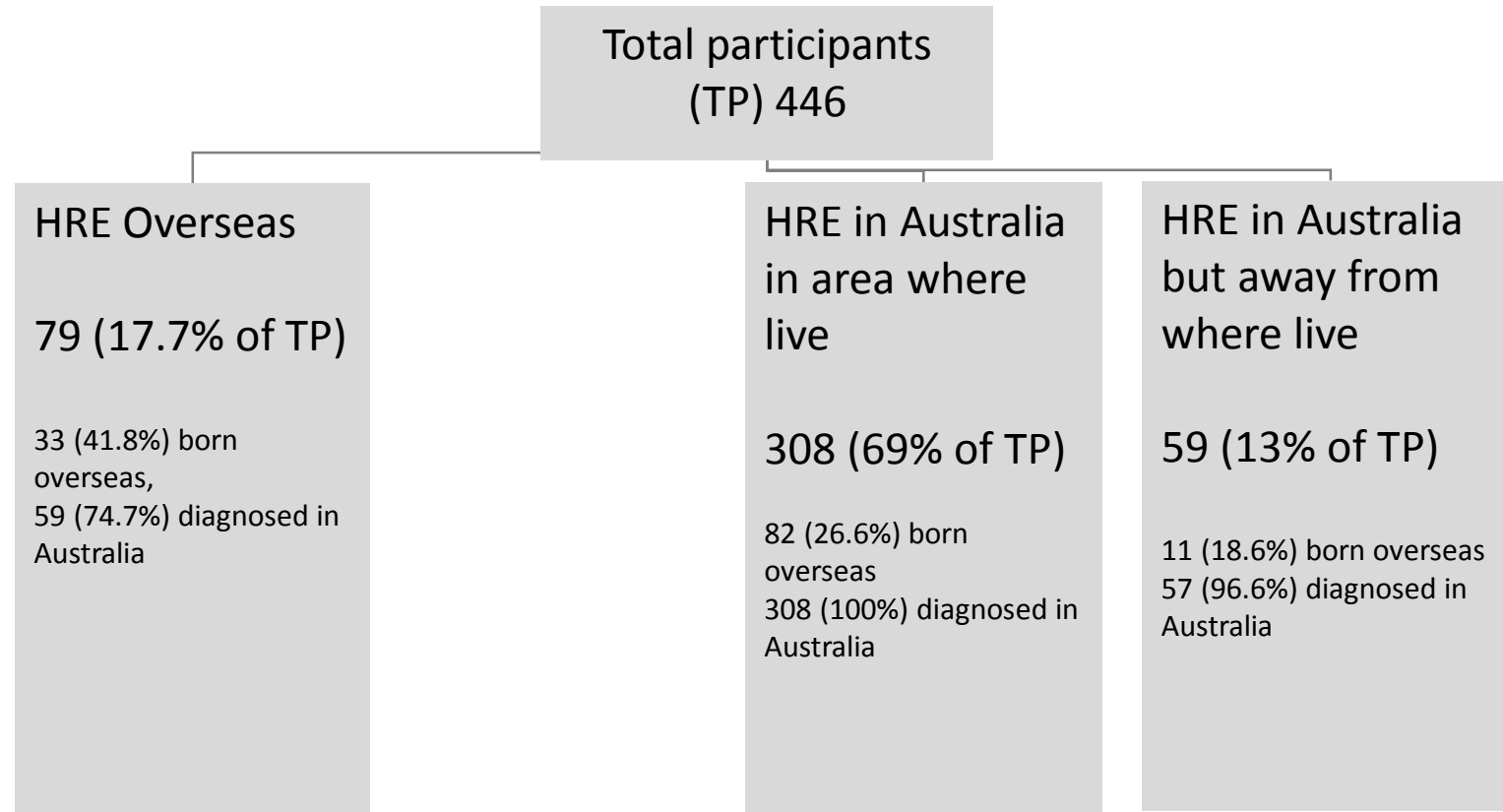
Australian Research Centre in Sex,
Health and Society, La Trobe University

Garrett Prestage

The Kirby Institute for Infection and
Immunity in Society, UNSW



What we analysed



Summary

- The profiles of sexual behaviour, beliefs and familiarity with sexual partner appeared consistent whether the transmission was overseas or in Australia.
- However HIV status disclosure at the HRE differed significantly across locations.
- Men travelling may be in communities with very different disclosure norms, HIV prevalence, and limited or unfamiliar access to sexual health services.
- HIV prevention and testing strategies targeting gay travellers may need greater attention, and prevention tools such as PrEP may help address some men's vulnerabilities to HIV infection when travelling.

Epilogue...

- Poster summary and paper available.
- New study of newly diagnosed is commencing in 2018 funded by the NHMRC and contributions from all state/territory governments and community organisations.
- Led by Kirby (Garrett Prestage) and ARCSHS (Graham Brown).

...Project soon to be named....

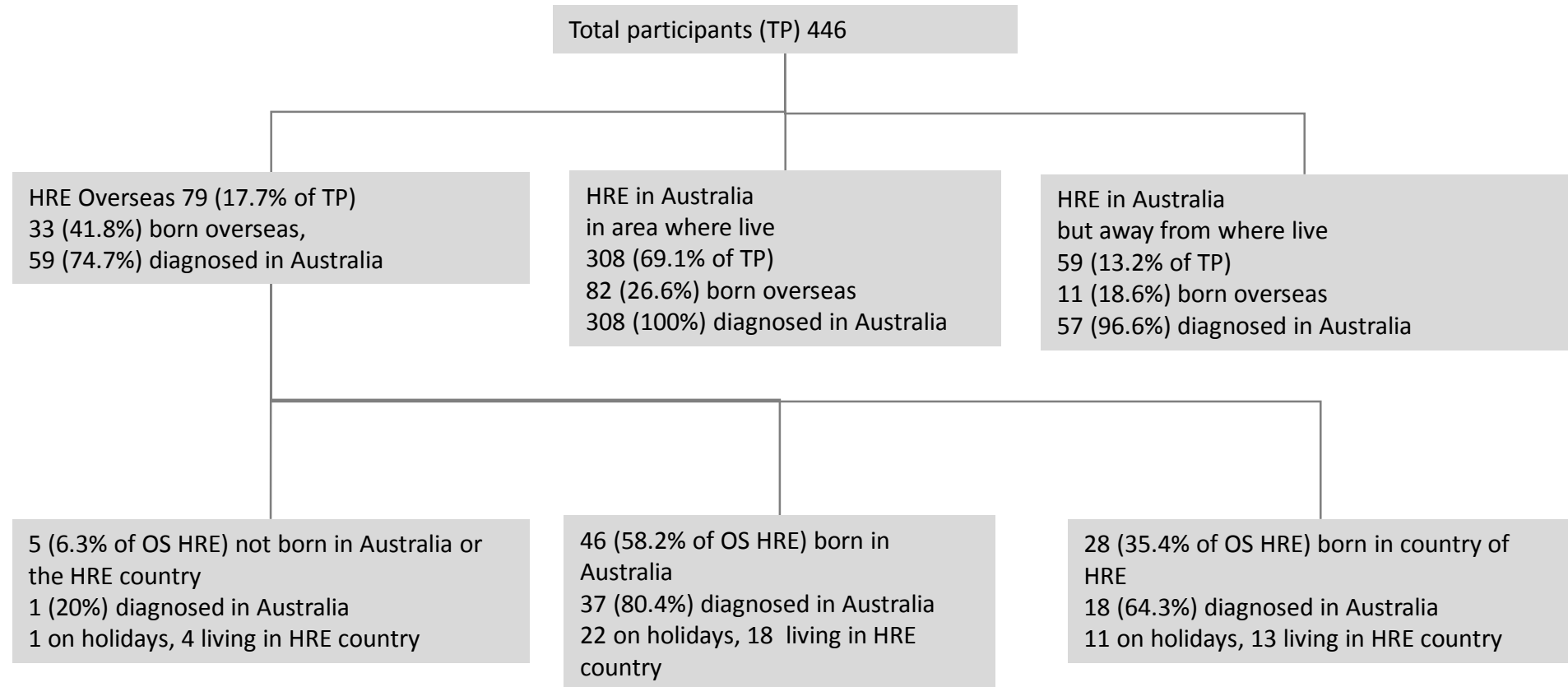
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Questions...

What we analysed



	Total Sample n (%)	HRE in Australia where they live n (%)	HRE elsewhere in Australia n (%)	HRE occurred overseas n (%)	P Value
Anal intercourse at HRE					
No anal intercourse	62 (14.0)	39 (12.7)	6 (10.2)	17 (21.5)	0.606
Condom use only (no slippage or breakage)	35 (7.8)	25 (8.1)	5 (8.5)	5 (6.3)	
Insertive only (condom slipped or broke)	8 (1.8)	4 (1.3)	1 (1.7)	3 (3.8)	
Any receptive (condom slipped or broke)	12 (2.7)	7 (2.3)	2 (3.4)	3 (3.8)	
Insertive UAI only	49 (10.1)	35 (11.4)	8 (13.6)	6 (7.6)	
Any receptive UAI	280 (62.8)	198 (64.29)	37 (62.7)	45 (57.0)	
Total	446 (100.0)	308 (100.0)	59 (100.0)	79 (100.0)	
Number of partners at HRE					
One partner only	266 (59.6)	181 (58.8)	38 (64.4)	47 (59.5)	0.739
Multiple partners	145 (32.5)	104 (33.8)	18 (30.5)	23 (29.1)	
Not provided	35 (7.8)	23 (7.5)	3 (5.1)	9 (11.4)	
Total	446 (100.0)	308 (100.0)	59 (100.0)	79 (100.0)	
Disclosure of HIV status					
Disclosure of HIV status to HRE partner prior to HRE	114 (29.3)	87 (32.6)	16 (29.6)	11 (16.2)	0.030
No disclosure of HIV status to HRE partner prior to HRE	275 (70.7)	180 (67.4)	38 (70.4)	57 (83.8)	
Total	389 (100.0)	267 (100.0)	54 (100.0)	68 (100.0)	