

Characteristics of HIV cases diagnosed at non-HIV specialist GP clinics in Victoria

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Background

- Stable annual HIV new diagnoses Timely HIV testing & treatment ~1000 nationally each year
 - ~300 in Victoria each year
- Where are people being diagnosed?

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· What are their characteristics?



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Methods

- Victorian HIV notification data 2008-2016
- Health services where diagnosis occurred were classified as:
 - HIV-specialist = high HIV caseload with s100 prescriber
 - Non HIV specialist = general practice, hospital
- Descriptive characterisation of cases by service type

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Results: where is HIV diagnosed in Victoria?



Results: characteristics of cases

	HIV specia	list clinics	GP clinics	
Exposure	n	%	n	%
MSM	954	95.5	655	68.9
Heterosexual	39	3.9	250	26.3
IDU	3	0.3	16	1.7
Other/unknown	3	0.3	29	3.0
Reason for test				
STI screening	523	52.4	394	41.5
Recent risk behaviour	192	19.2	132	13.9
Symptoms	113	11.3	224	23.6
HIV positive partner	73	7.3	86	9.1
Other/unknown	98	9.8	114	12.0
TOTAL	999	100	950	100

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Conclusions

- Increasing % of new HIV diagnoses in non-specialist GP clinics.
- Most new HIV diagnoses at non-HIV specialist GP clinics were gay or bisexual men, but diagnoses were more heterogeneous:
 - Women
 Heterosexual
 - ATSI PWID
- More late HIV diagnoses coming from non-HIV specialist GPs
- Efforts to increase HIV testing frequency and early diagnosis must be expanded across all settings.
- Non-specialist GPs must be adequately equipped to identify risk and be linked into appropriate HIV care referral pathways

- Victorian Department of Health and Human Services
 - Public Health Officers, Information Officers, Partner Notification Officers, Epidemiology and surveillance staff
- Victorian Infectious Diseases Reference Laboratory
- Burnet Institute surveillance and research officers

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• Diagnosing clinicians

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