An increase in overseas born men who have sex with men among HIV diagnosis in Victoria, Australia

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Background

- Stable HIV diagnoses in Victoria (~300 per year)
- 75% of new HIV diagnoses in Victoria are among MSM
**Methods**

- Victorian HIV notification data 1997-2016
- Descriptive analysis comparing overseas born MSM to Australia born MSM

**Results: HIV notifications in Victoria 1997-2016**

- 4714 HIV cases newly diagnosed
- 3569 (76%) MSM
- 125 (3.5%) Unknown
- 2611 (73%) Australian born
- 833 (23%) Overseas born

*N=3444*
Results: region of birth of overseas born MSM

![Chart showing percentage of overseas born MSM by region]

- 57% Asia
- 37% Europe

Results: overseas born MSM compared to Australian born MSM

![Chart showing comparison of previous HIV test and CD4 cell count]

- % of notifications
- Previous HIV test
- CD4 cell count at diagnosis

- No: Australian Born, Overseas born
- Yes: Australian Born, Overseas born

- <500: Australian Born, Overseas born
Conclusions

• Overseas born MSM in Victoria compared to Australia born MSM:
  • Late diagnosis
  • Lack of testing history

• Possible explanations:
  • Unaware of risk
  • Service provision
  • Stigma

• This indicates a need to ensure HIV prevention strategies and campaigns to increase regular testing are targeted towards this increasing group of at risk-individuals.

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