Blood borne viruses and sexually transmissible infections: epidemiology and local trends

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Shepparton Forum







Outline

- Risk factors and transmission routes
- Local burden and trends
- Access to prevention and care

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Acute Hepatitis B

- Major risk factors are recent injecting drug use and sexual transmission
- Number of cases generally declining, in both metropolitan and rural areas
- <100 diagnoses per year in Victoria
- Predominantly Australian-born individuals in metro areas
- Prevention, vaccination

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Acute Hepatitis C

- Major risk factor is recent injecting drug use
- Number of cases stable
- <200 diagnoses per year in Victoria
- Predominantly Australian-born individuals in metro areas, but shifting to rural

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Chronic Hepatitis B

- 61,000 Victorians living with infection
- Most commonly born overseas and Aboriginal and Torres Strait Islander people
- ~2,000 new diagnoses per year in Victoria
- Effective care available but 1/3 undiagnosed, majority not being monitored

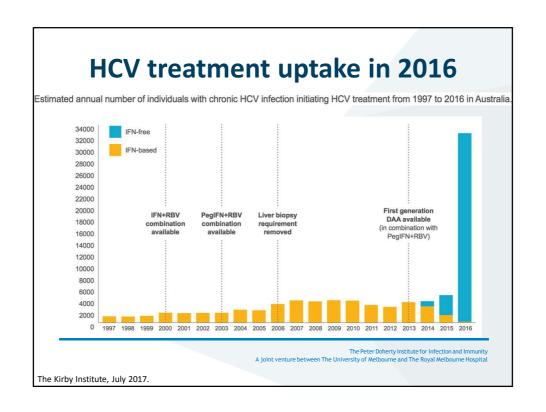
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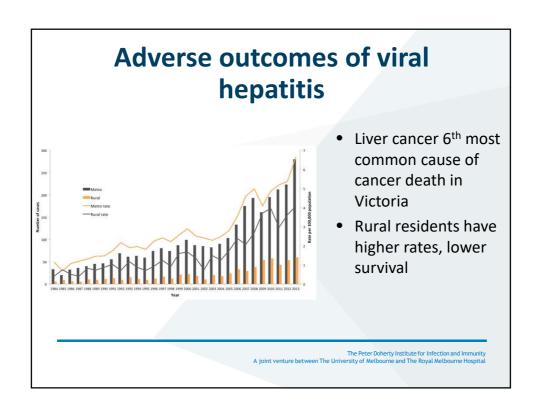
Chronic Hepatitis B in Shepparton Highest prevalence in rural Victoria Overseas-born: China, Afghanistan, DR Congo 10-15% Aboriginal and Torres Strait Islander Treatment uptake 3%

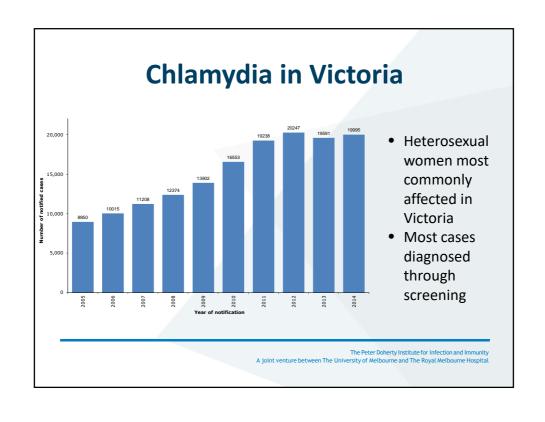
Chronic Hepatitis C

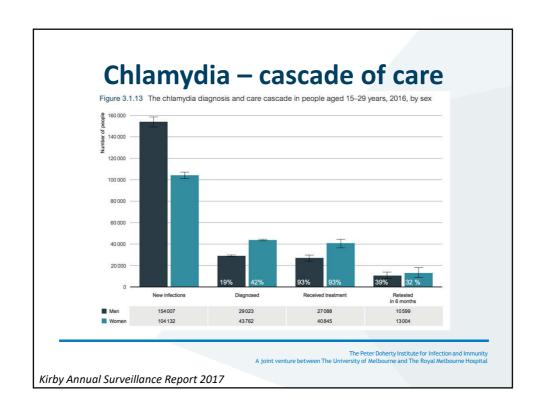
- 40,000 Victorians living with infection
- Most commonly affects people with a history of injecting drug use
- Burden greater among men, rural residents
- Highly effective treatments available since March 2016 – low side effects, broad eligibility

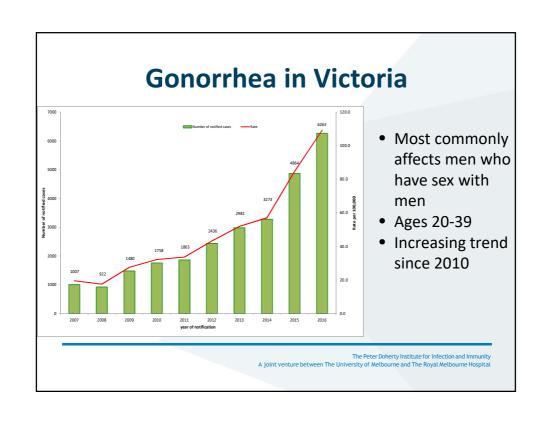
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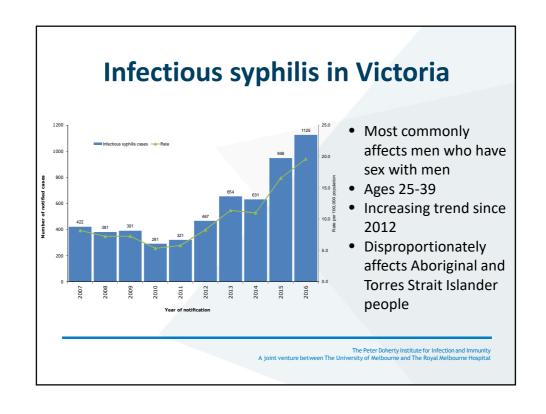


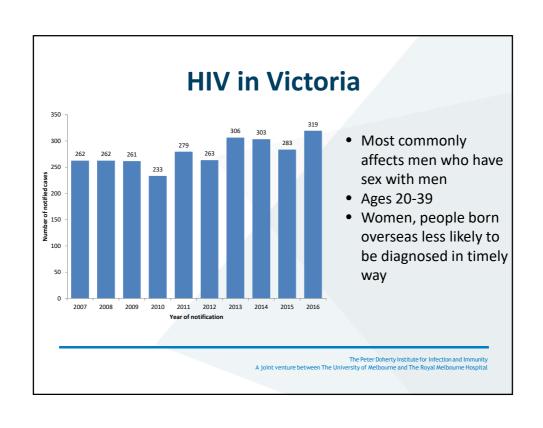












Summary

- BBVs and STIs commonly under-diagnosed
- Distributed across Victoria, with some disproportionately affecting Shepparton region (HBV and HCV)
- Effective strategies available
 - Prevention
 - Testing
 - Treatment

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