### Harm Reduction 101 Needle Syringe Program

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Demand Reduction

Australian Drug Strategy

Supply Reduction

Harm Reduction



Demand Reduction (21%)

Australian
Drug
Strategy
Spending

Supply Reduction (75%)

Harm Reduction (2%)



## Harm Reduction Services do not condemn or condone drug use.

We aim to reduce associated harms to the individual and the community.



# Why has <u>NSW Health</u> been distributing new injecting equipment for more than 20 years?



### BACKGROUND



# Originally funded to reduce the transmission of HIV among PWID and the wider community



#### Scenario





Tony and Guy share a needle and Guy contracts HIV from Tony



+ve)

#### Scenario







Guy has unprotected sex with Jane and she contracts HIV from Guy



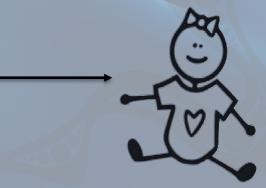
#### Scenario













#### A Case for NSPs

3000 NSPs in Australia

140 NSPs in USA



#### A Case for NSPs

3000 NSPs in Australia

8% of HIV diagnosis via IDU in Australia

140 NSPs in USA

HIV rampant among PWID in USA



#### A Case for NSPs

3000 NSPs in Australia

8% of HIV diagnosis via IDU in Australia

42 pediatric HIV cases in NSW

140 NSPs in USA

HIV rampant among PWID in USA

>17 000 pediatric HIV cases in New York



### NSP in NSW Today



### Today, HIV rates among PWID is less than 2%



HIV

Prevented 32 050 new infections

**HCV** 

Prevented 96 667 new infections

\$ Savings Prevented 5.85 billion in health and productivity costs



\$1 Invested \$27 return in savings



#### **NSP** in Australia Today

- Maintain low rates of HIV among PWID
- Focus on all blood borne viruses HIV, HCV & HBV
- Working with higher risk sub-populations
  - New initiates to injecting
  - Aboriginal injectors
  - > Young people at risk of transitioning to injecting



#### **Services Provided**

- Needle & Syringe Distribution
- Community Sharps Disposal
- Client Education & referral
- ➤ Home Delivery & Outreach
- > Needle Clean up Hotline
- Education & Workforce Development



## Why should Pharmacies Participate in NSP?



#### **Services Provided**

- > NSW Health can only distribute from health sites
- > Pharmacies are situated in the community
- > Embeds PWID health issues into mainstream health
- Supporting community needs
- Keeping community safe from discarded equipment
- Generates income



#### **Financial Incentive**

- ➤ One off \$385 at commencement
- Packs are provided free so cost of packs are 100% profit
- > \$\$ when a used fitpack is returned



### Thank you

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Harm Reduction Officer

North Coast Public Health Unit



- 1) What percentage of the Australian Drug Strategy budget is allocated to Harm Reduction?
  - 1) 20%
  - a) 2%
  - b) 30%
  - c) None of the above



- 2) How can HIV be transmitted from one person to the next?
  - a) injecting drugs
  - b) vertical transmission
  - c) sharing injecting equipment
  - d) b & c



- 3) The HIV rates among PWID in Australia is?
  - a) 0%
  - b) < 2%
  - c) < 20%
  - d) 50%

- 4) NSPs have prevented how many new HCV infections?
  - a) 50 000
  - b) nearly 100 000
  - c) 1 000 000
  - d) none of the above



- 5) Why should pharmacists consider distributing injecting equipment?
  - a) supporting community health needs
  - b) embedded in communities, unlike most health sites
  - c) financial incentive
  - d) all of the above

