

# **Ready All The Time**

## **Lessons from an Outbreak of HIV in People who Inject Drugs**

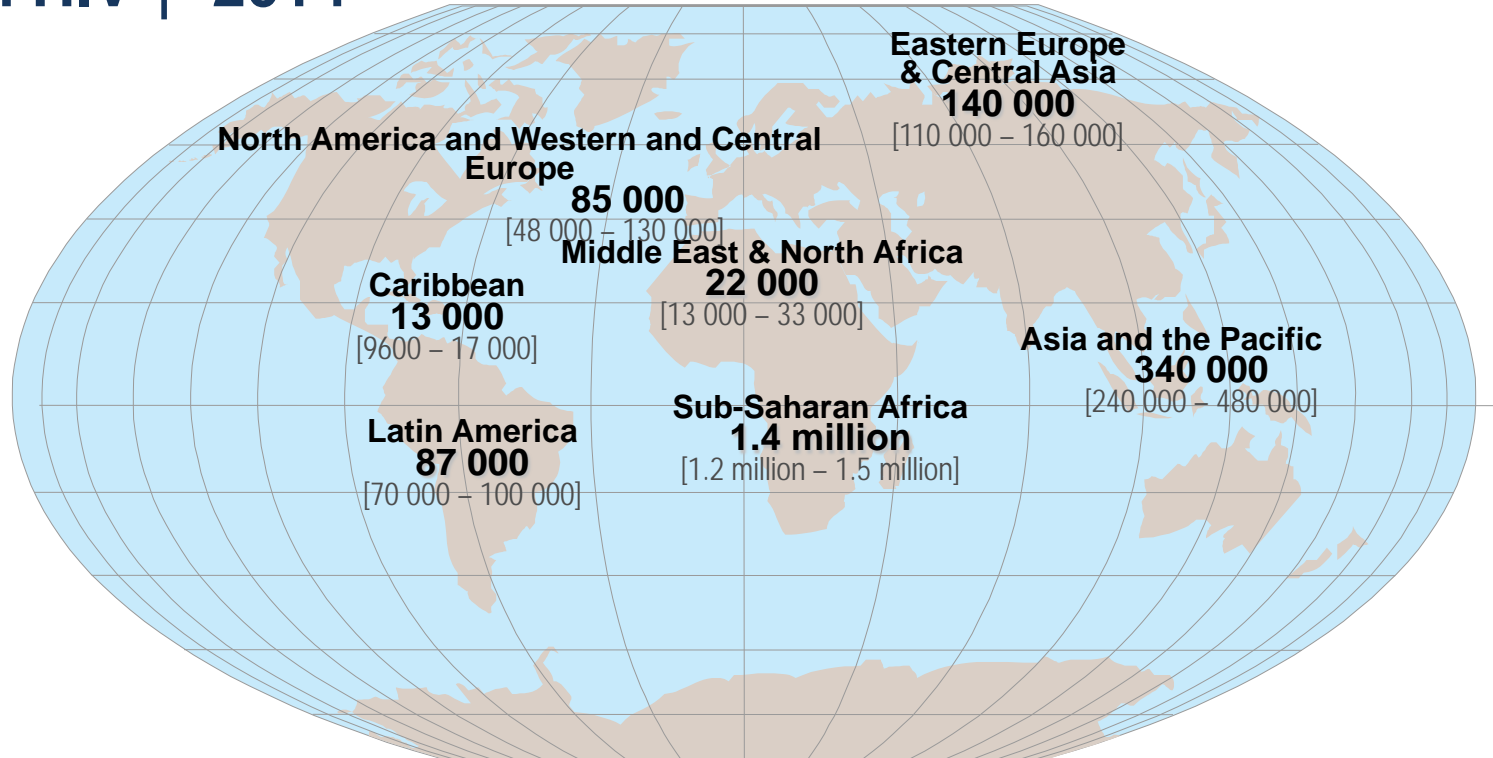
**Louise Carroll**  
Public Health Programme Manager

**Dr Catriona Milošević**  
Consultant in Public Health Medicine

# Overview

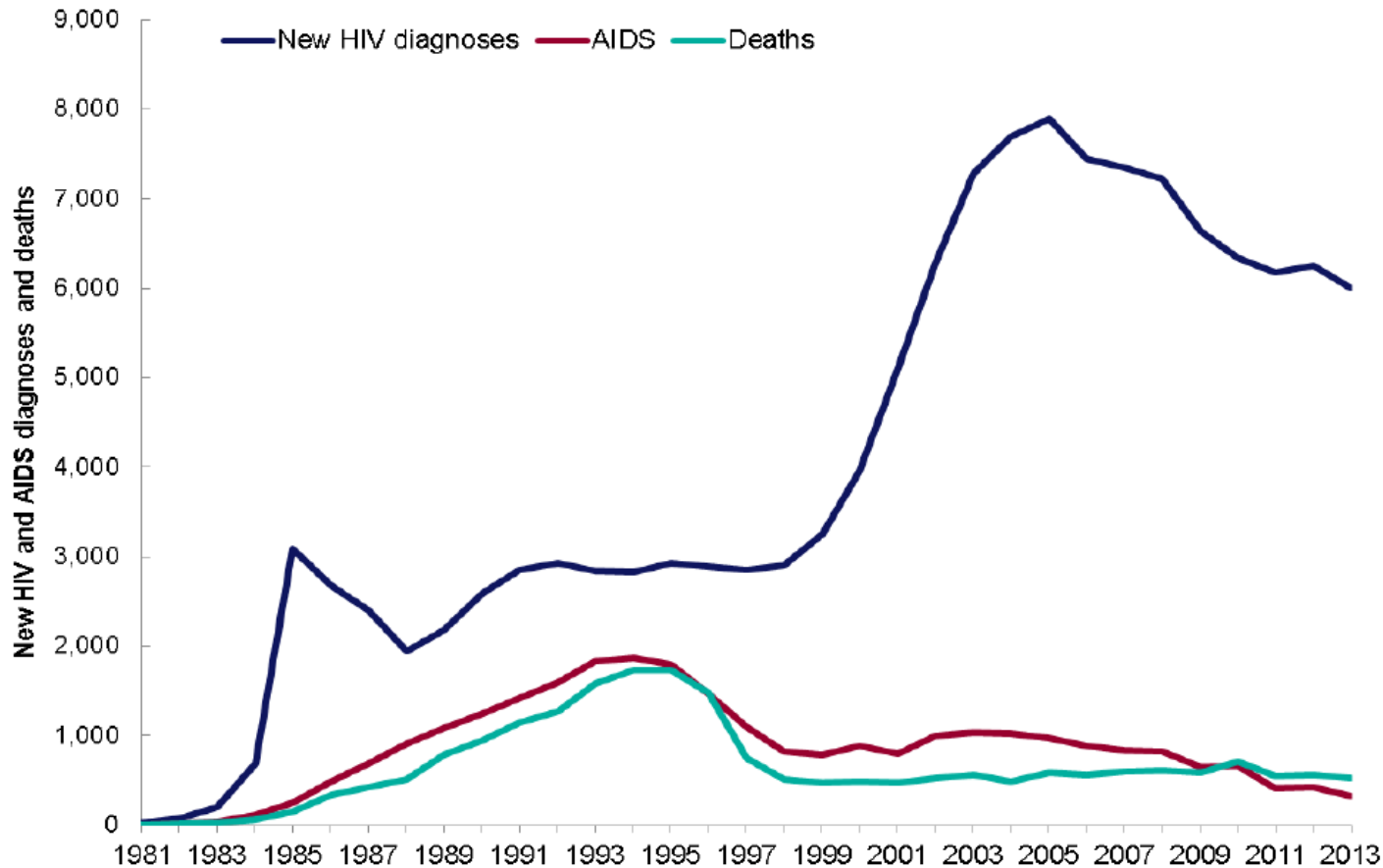
1. Overview of HIV epidemiology
2. Characteristics of the Outbreak in NHSGGC
3. Control Measures
4. Summary and Discussion

## Estimated number of adults and children newly infected with HIV | 2014



**Total: 2.0 million** [1.9 million – 2.2 million]

# UK: Annual New HIV and AIDS diagnoses and deaths, 1981-2013



Source: Health Protection England

WE HAVE BENT THE

# TRAJECTORY

OF THE AIDS EPIDEMIC

NOW WE HAVE

## FIVE

YEARS

TO

## BREAK

THE EPIDEMIC

OR WE RISK THE EPIDEMIC

# SPRINGING

BACK EVEN STRONGER

UNAIDS

THE TREATMENT TARGET

90%

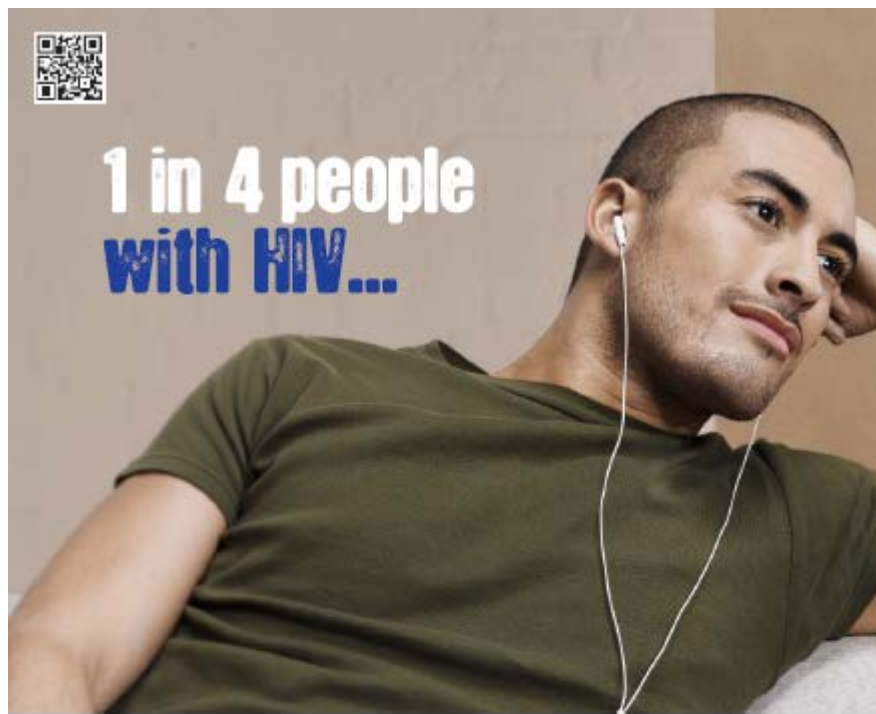
diagnosed

90%

on treatment

90%



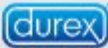
virally suppressed



1 in 4 people  
with HIV...

...don't know  
that they have it\*


**Incomplete. Inaccurate. Out of date.**  
Unreliable information about HIV can put people's health at risk.  
Find out the truth about HIV today.  
Visit [HIVaware.org.uk](http://HIVaware.org.uk) for clear, current and trustworthy information.

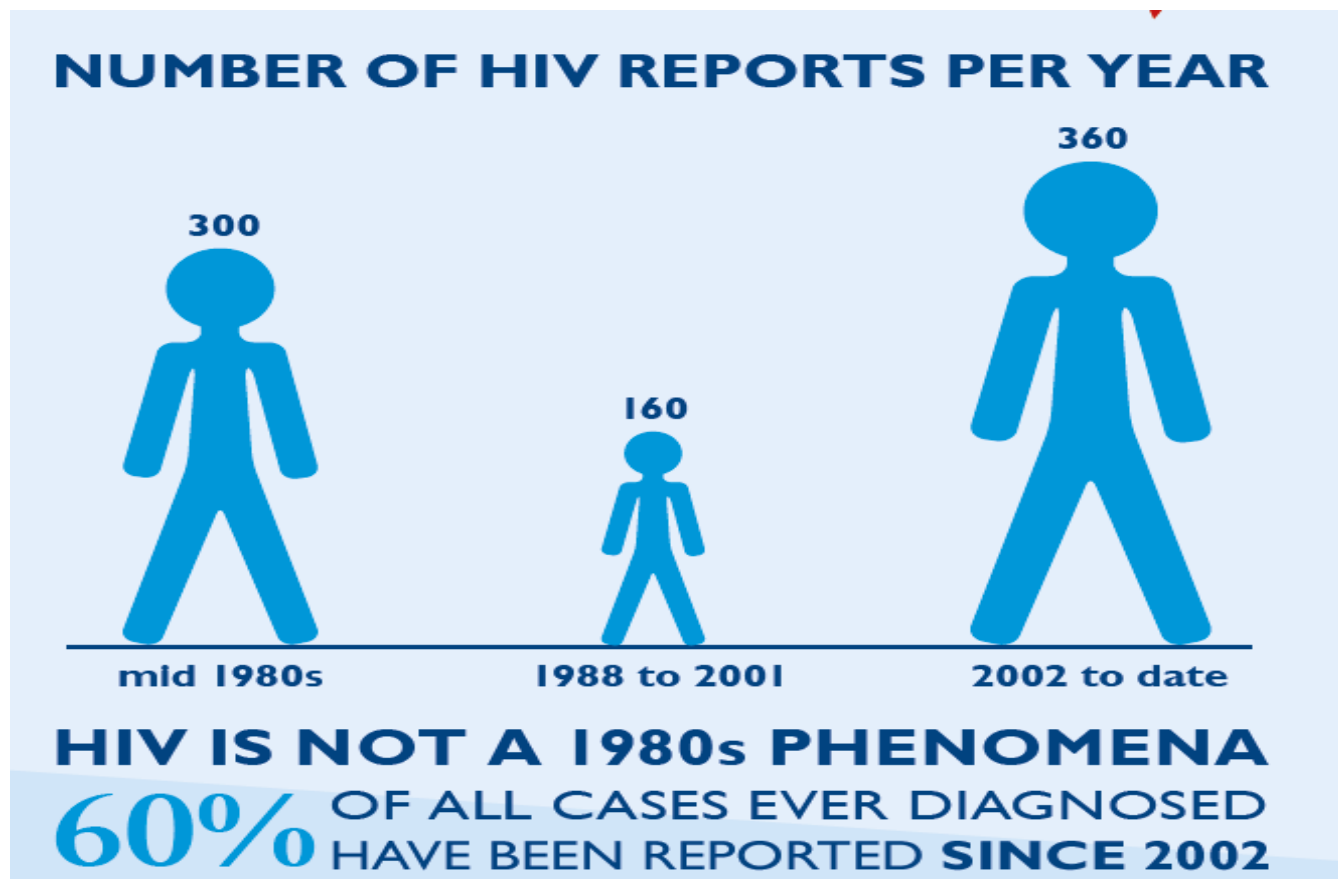
Working in partnership to improve sexual health in the UK by raising awareness and understanding about HIV.

\*Source: Health Protection Agency report 140 in the UK, 2012

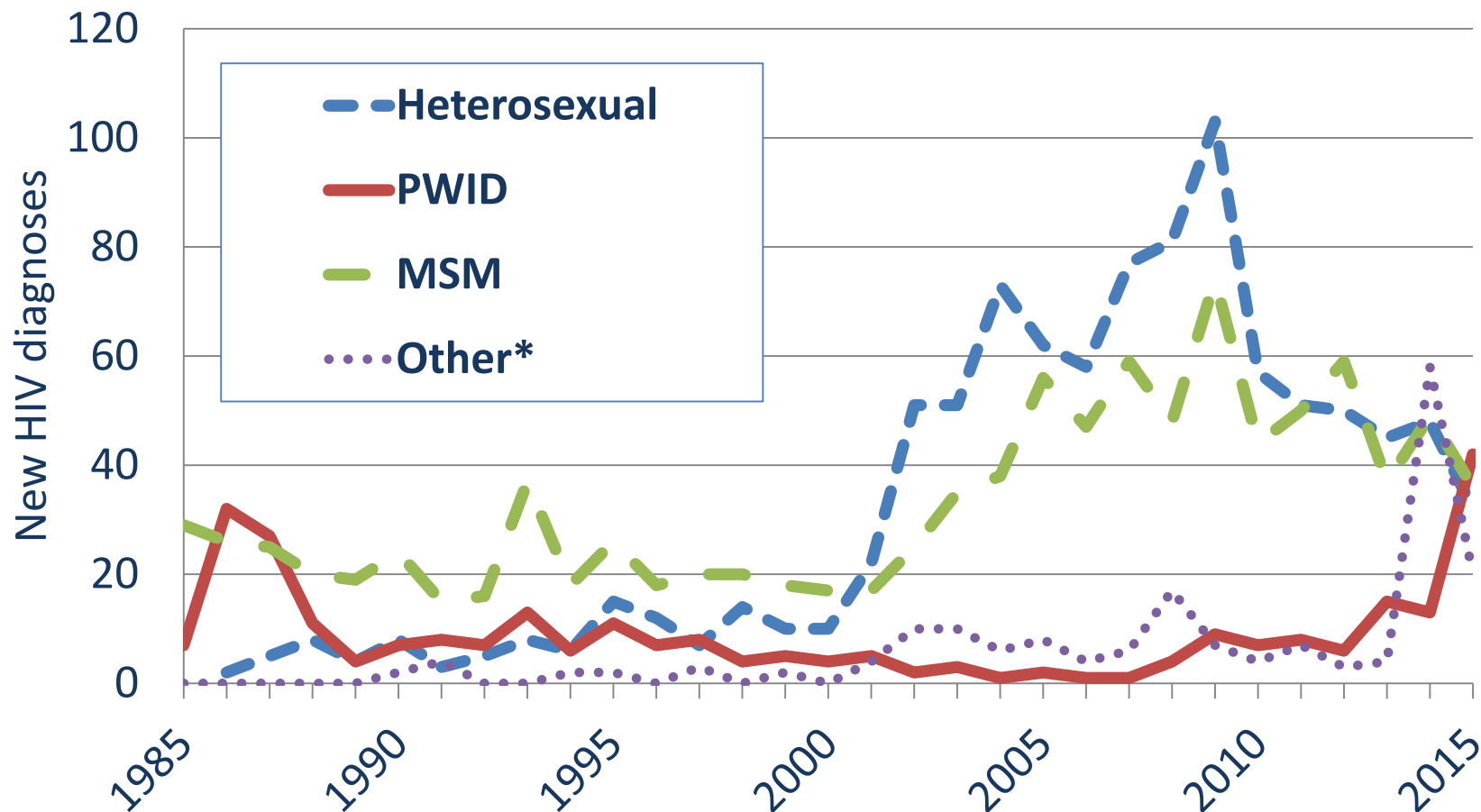
[HIVaware.org.uk](http://HIVaware.org.uk)  
What everyone should know about HIV



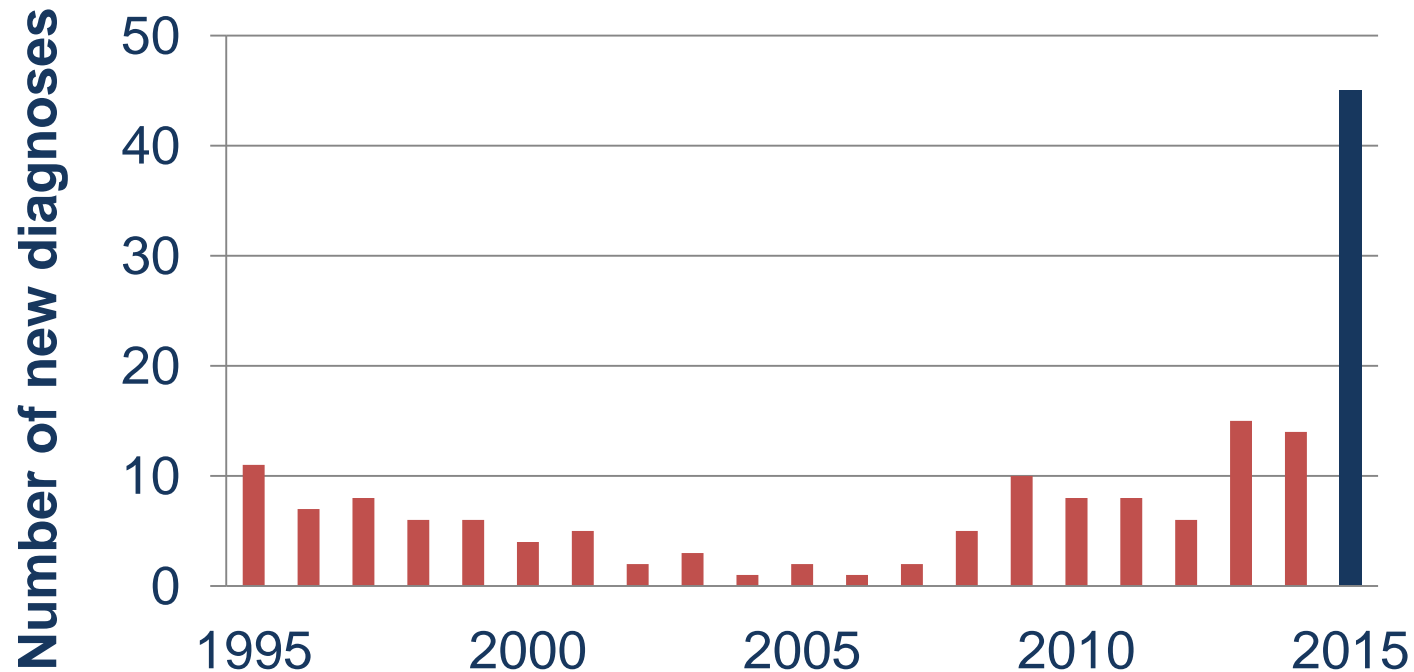
# Scotland: HIV Infection



## NHSGGC New HIV Reports by Risk Group



## New HIV diagnoses in PWID



2015: new transmissions of HIV  
primarily due to sharing of injecting equipment  
mostly one HIV strain  
NESI findings also show increased HIV prevalence



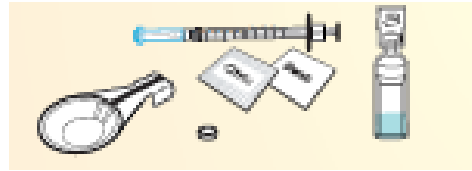
HIV +ve

Injecting drug  
use

No viral  
suppression

Injecting  
unsafely

Injecting equipment



Unprotected  
sexual contact



Glasgow

Dublin

Edinburgh\*

Vancouver



Indiana

Russia

Athens

# Characteristics of population

- 64% male
- Average age 38 yrs (21 – 52)
- Known to addictions
- Extensive use of IEP services
- High proportion homeless or in unstable accommodation.
- High level of involvement with criminal justice system

# Factors associated with outbreak

- Lack of awareness of HIV risk
- Injecting risk
- Social circumstances
- HIV Treatment and Care
  - Lost to follow-up (TaSP)
- Low Testing Levels
- Addictions pathways

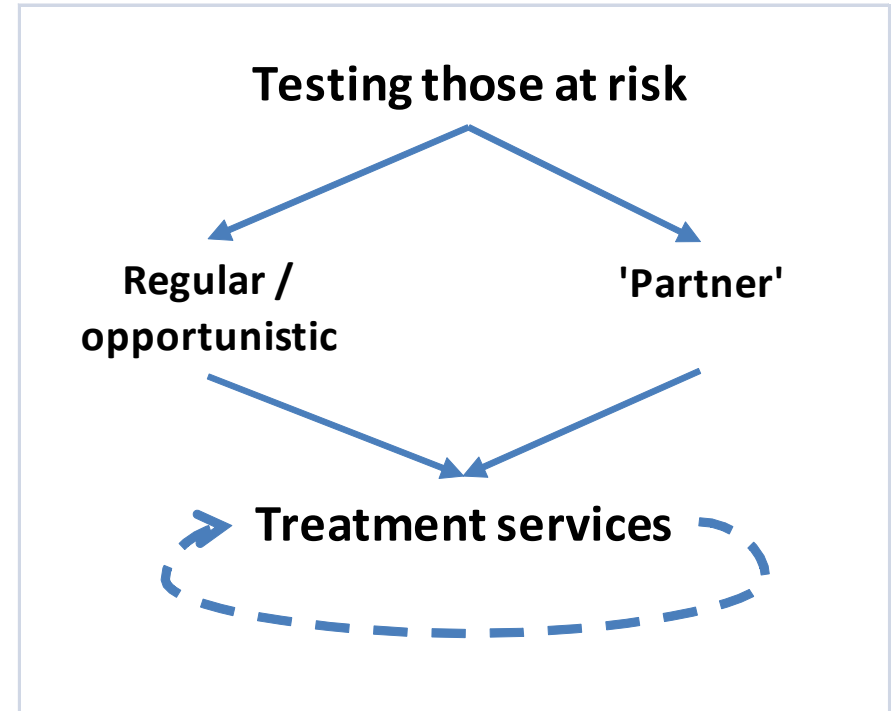
**Awareness of HIV risk**

**Understand transmission  
/ how to protect**

**Right IEP, right distribution**

**Condoms**

## **Treatment as Prevention (TasP)**

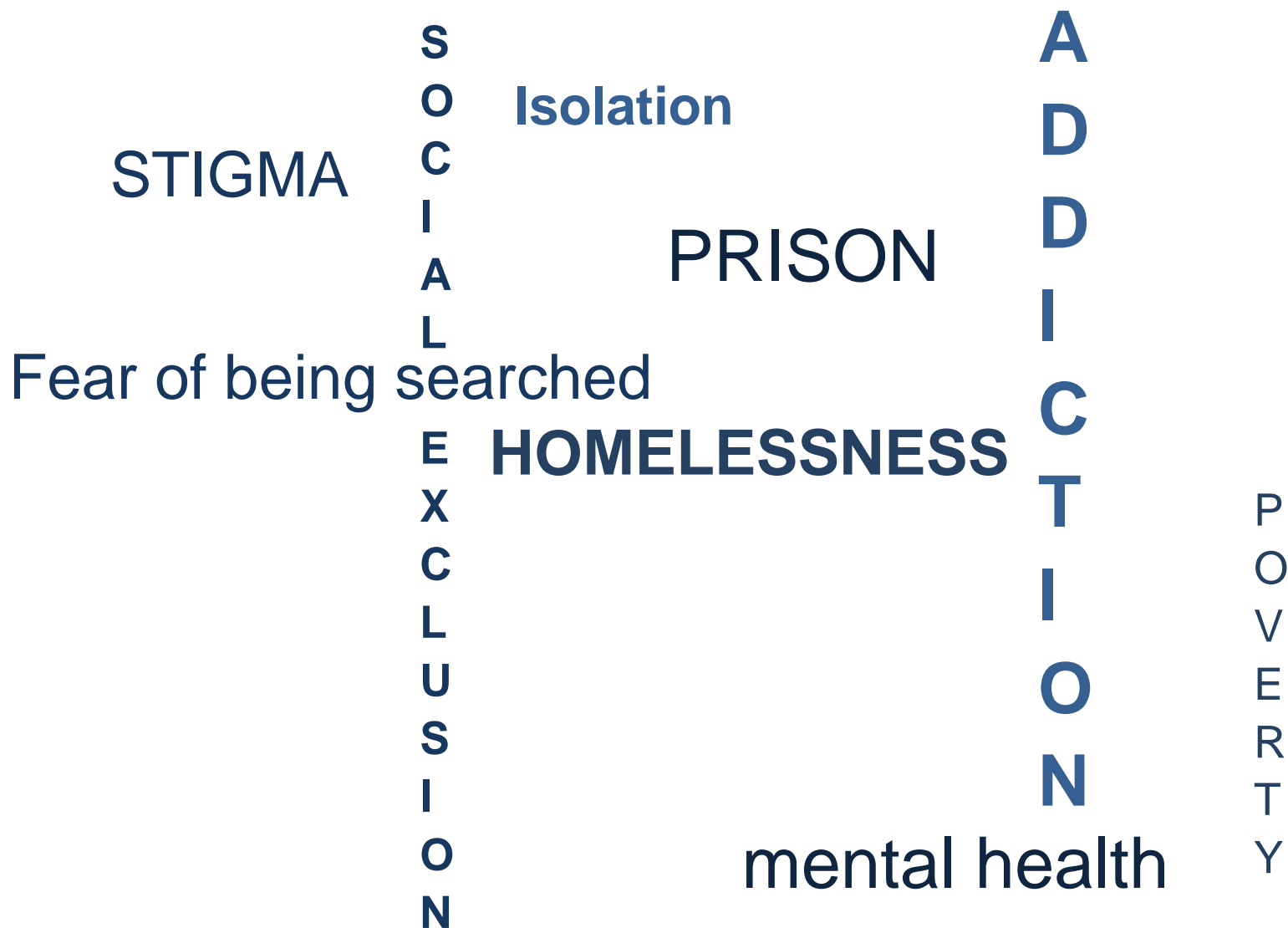


## **Addiction Services**

- **Accessibility**
- **Coverage**

- **Focus**
- **Tools**

# Public Injecting



# Treatment

- **Appropriate services**

  - Often different from current

  - Flexible

  - Different kind of multidisciplinary working

  - Treatment of addiction

- **Persuading that treatment is important**



# DON'T INJECT AIDS



Next photo

Imagine somebody who knows a bit about drugs. Somebody who's smoked, swallowed and snorted most things.

But so far, they've never used a needle. If they do, though, the first needle they use will probably be somebody else's.

At that moment, they'll be in serious danger of catching AIDS. Because sharing a needle or

equipment with someone who carries the AIDS virus is the easiest way to get infected.

Now does this somebody sound a little like you? If it does, don't inject. And never share.

For more information, call 1-800-342-2437. From outside the United States, call 011-1-800-342-2437.

DON'T AID AI

"You won't believe what we like to wear in bed."



More and more smart men are slipping into condoms tonight. Protecting themselves and their partners.

## AIDS

GET THE FACTS

People are dying to know.

epi

800-342-2437  
National AIDS Hotline

# AIDS IS NOT PREJUDICED

## IT CAN KILL ANYONE.

[GAY OR STRAIGHT, MALE OR FEMALE, ANYONE CAN GET AIDS FROM SEXUAL INTERCOURSE. SO THE MORE PARTNERS, THE GREATER THE RISK. PROTECT YOURSELF. USE A CONDOM.]



WORLD AIDS DAY

**TIP #6**

DECEMBER 1, 2015

SHARE STORIES OF  
PEOPLE LIVING  
HEALTHY LIVES  
ALONG THE HIV  
CARE CONTINUUM

#MYPOSITIVESPIN  
#WAD2015

6

**+ve people**

I felt like a bomb.  
If my nose started  
to bleed my  
whole school  
stopped.

- Micaela, Audiovisual Artist



**KISSING  
DOESN'T  
SPREAD HIV.**

**IGNORANCE  
SPREADS HIV...**

JOIN THE MOVEMENT AT [WORLDIDAIDSDAY.ORG](http://WORLDIDAIDSDAY.ORG)  
#RETHINKHIV



NEWS CELTIC RANGERS SPORT ENTERTAINMENT LIFESTYLE OPINION CAMPAIGNS TIMES OUT

## Public health officials "concerned" by rise in HIV infections in Glasgow



New cases of HIV have soared

Caroline Wilson // News

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www.brightonpost.com

# HIV in Glasgow

New HIV infections in Glasgow are increasing in 2016. HIV is spreading, but you can prevent it.

HIV can be easily spread through:

- Unprotected Sex
- The sharing of any injecting equipment



Stop HIV in

- Using condoms
- Always use clean equipment
- Never share needles
- Visiting the clinic as often as possible
- Taking advantage of all services

We have no limits on the amount of injecting you can take from the exchange.

Early diagnosis and treatment saves lives. Tell your GP, Addiction Team or Drug Service, Part Brownlee Centre (0141 211 1075) or Sandyford Clinic (0141 211 8130).

Ask a member of staff for more details

## Legal highs 'may be linked' to rise in HIV in Glasgow area

16 April 2016 | Glasgow & West Scotland



Drug users are being urged not to share equipment

Communicate with at risk population or services who are in contact



Reaching the range of services

Maintaining the 'conversation'

**Having a 2 way  
discussion**

Anything more direct....

Peer involvement

# Summary

- Highlights prevention needs in PWID
- Risk now, risk later
- Input required by/with a range of agencies
- One of a number of (health, social) issues in this population
- Ready next time.....?
  - New relationships
  - Continue to learn, question & share

# Questions

# Thanks

Emily Tweed, John Campbell, Carole Hunter, Saket Priyadarshi, Trina Ritchie,  
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