

# Southampton City Hepatitis C elimination project



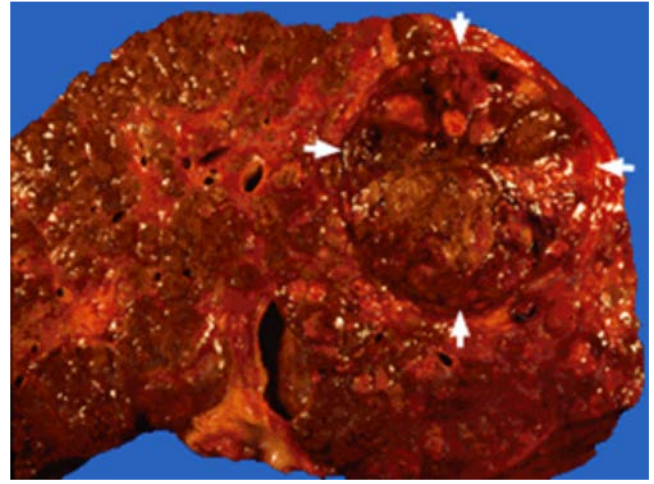
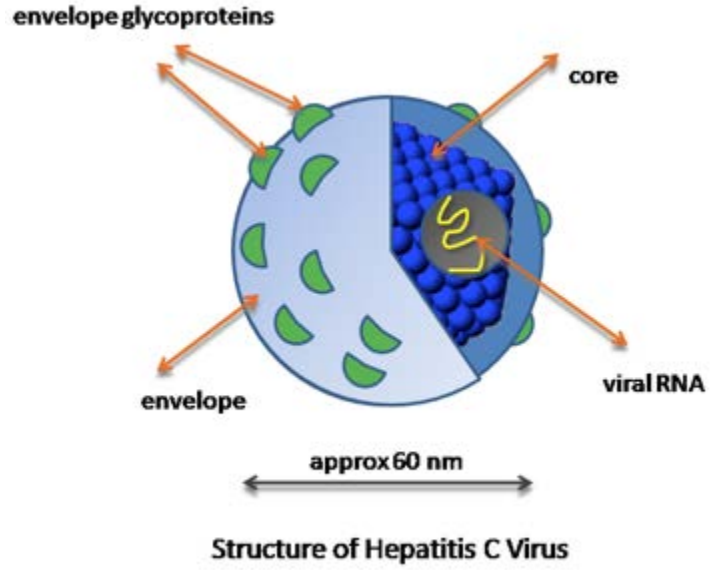
Ryan Buchanan on behalf of the  
SOCHCE committee

# Disclaimer

A part of this project has been supported by a personal research fellowship from GILEAD limited

This is about a single disease by a 'single organ specialist' but...

# What is Hepatitis C?



# What does elimination actually mean?

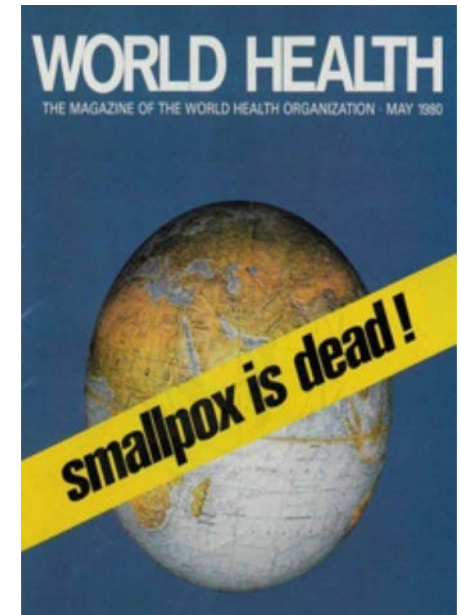
Elimination  $\neq$  Eradication

Technical definition:

Identification of 90% of cases

Treatment of 80% of these

‘Very low’ rate of new cases



We have an opportunity to do something really exciting...



Facilitate the effective elimination of Hepatitis C from Southampton City by 2025

SOCHCE vision statement 2019

# Challenges to overcome in order to achieve HCV elimination

- Testing in high-risk marginalised populations
- Treatment in high-risk marginalised populations
- Identifying people with historical risk factors

# The Southampton City Hepatitis C service (pre 2018)

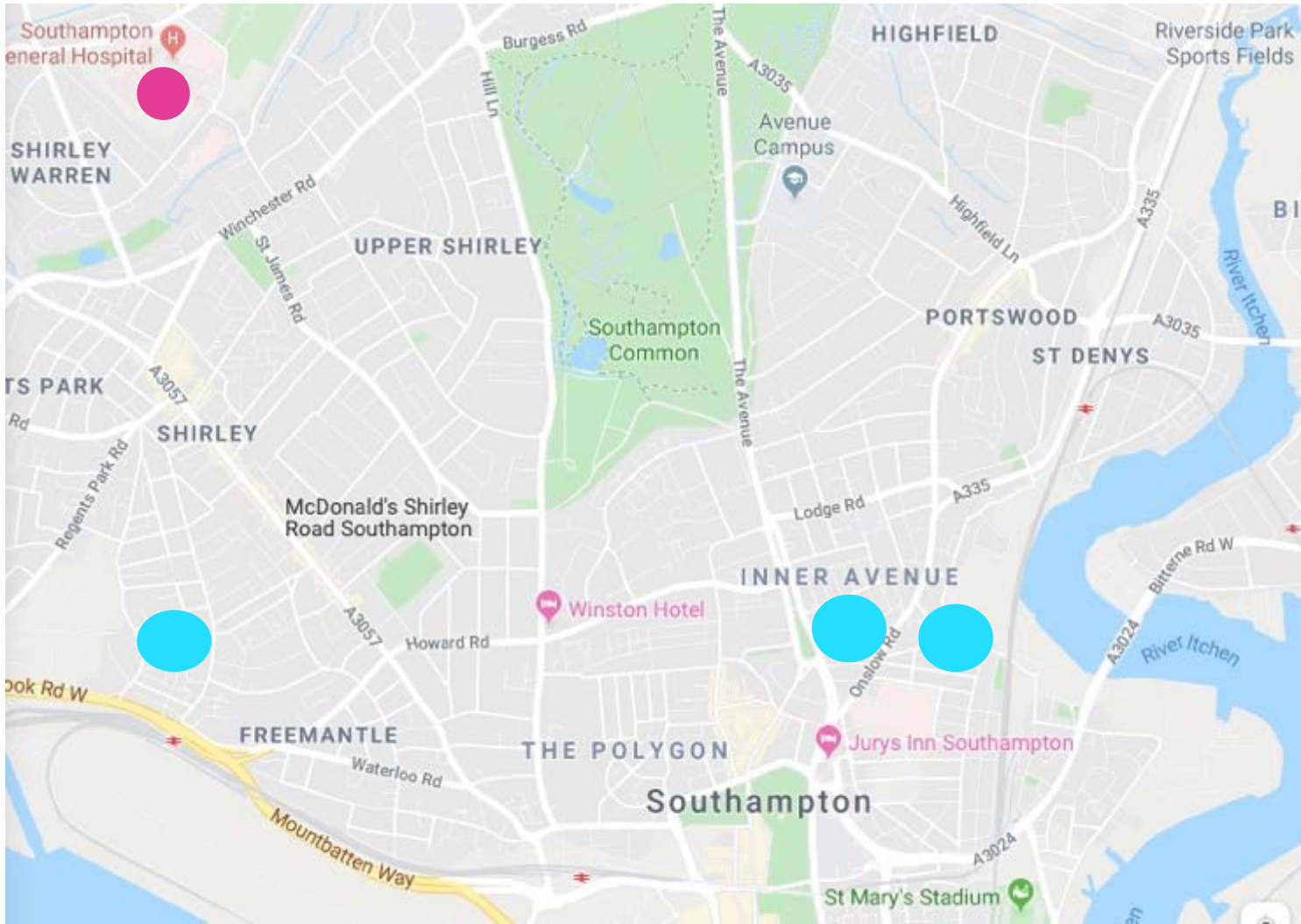


Testing by HHCT

Hospital based  
treatment

Testing by Drug  
support service

Testing by GP



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1 mile approx.



# Our collaborative approach

CCG commissioning team

University of Southampton research team – Public health & Hepatology

NIHR CLAHRC

Hepatitis C operational delivery network

UHS Hepatitis C treatment team

Homeless health care team

New Road team (CGL)

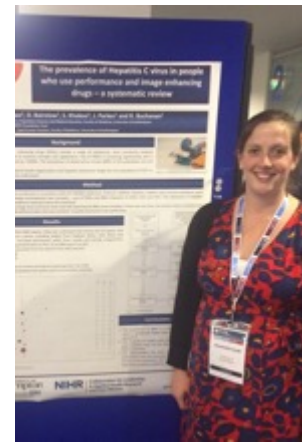
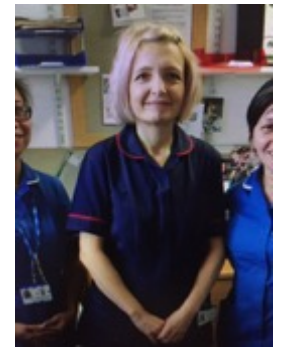
Public Health England

Hepatitis C trust

Society of St James

Hostel managers

Community pharmacists

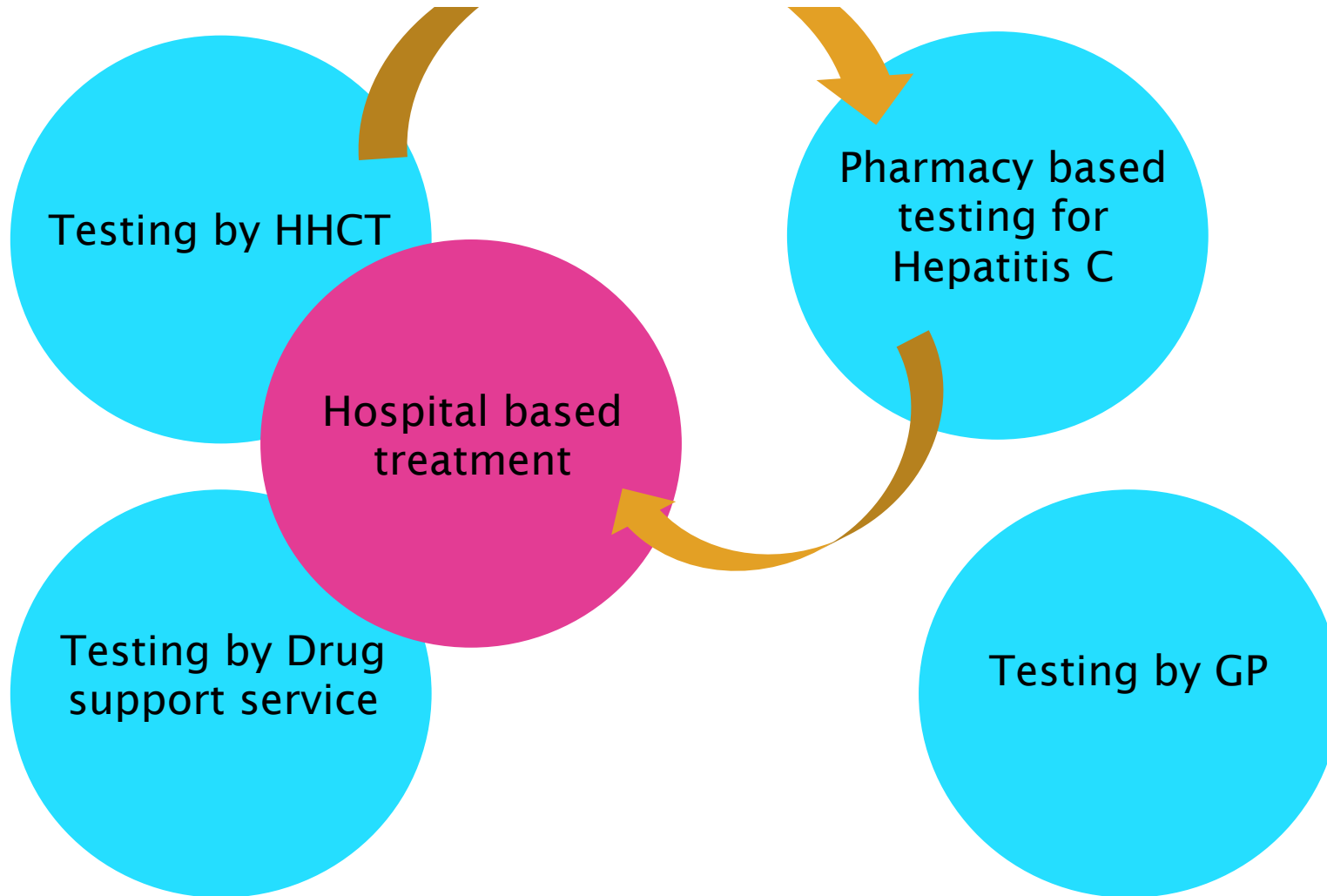


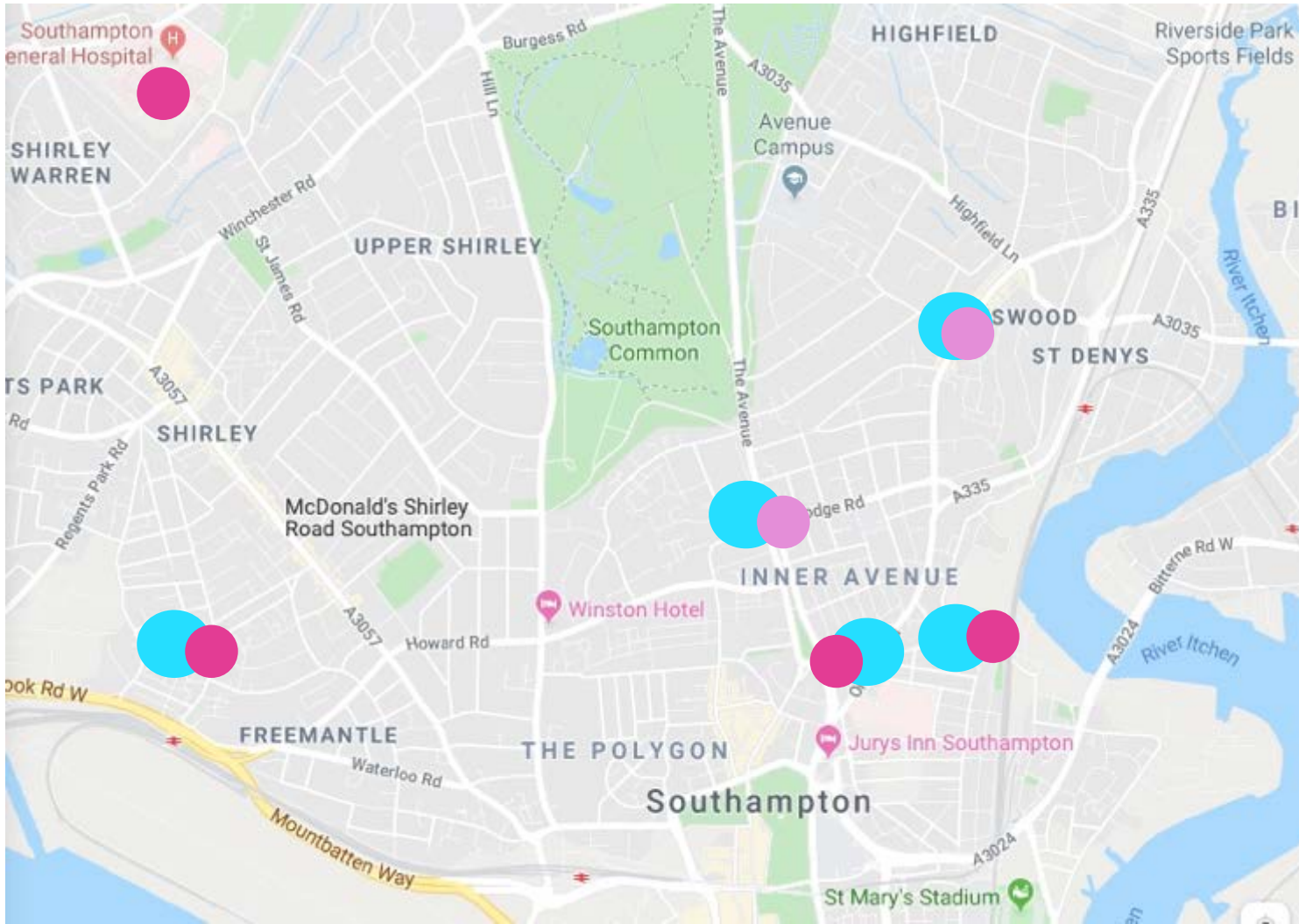
# What has the SOCHCE task force done so far?

- 3 meetings – first in March 2019
- Facilitated unique collaborations e.g. homeless healthcare team and community pharmacy
- Engaged the city mayor in a Public Health campaign
- Created a data repository necessary to track elimination

Mayor p

# The Southampton City Hepatitis C service (post 2019)



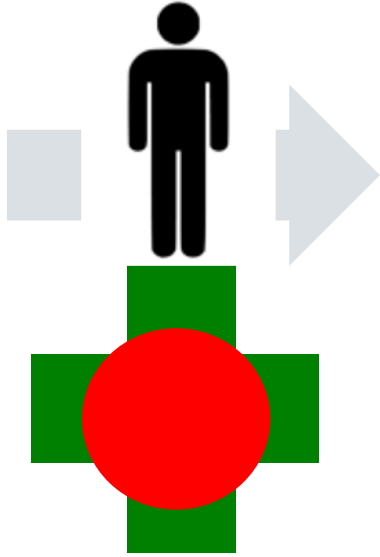


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1 mile approx.

# Case study Mr. RP

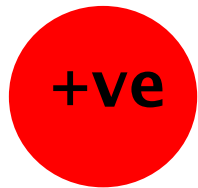
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Southampton



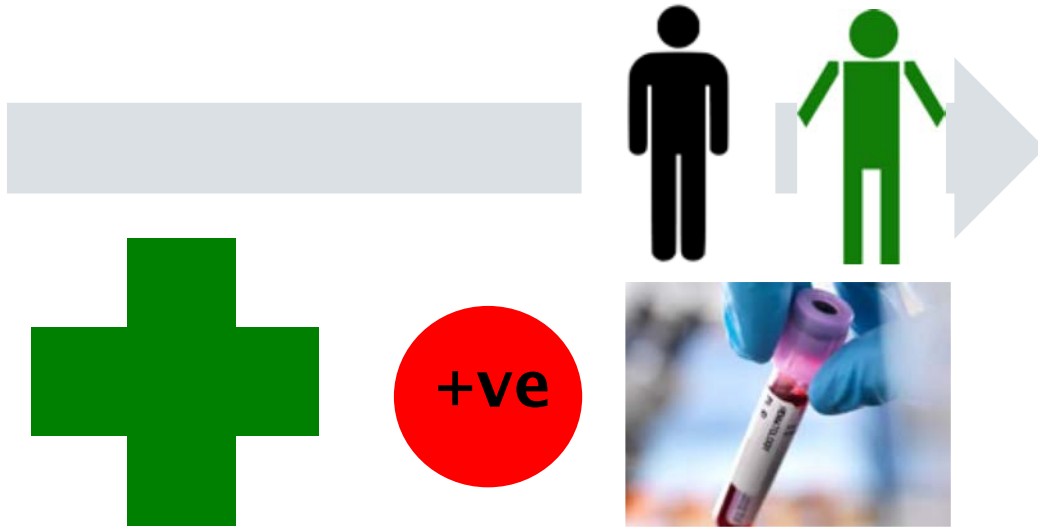
An example of joined up  
working...

...working

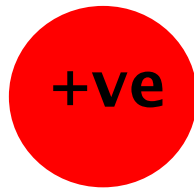
# Case study Mr. RP



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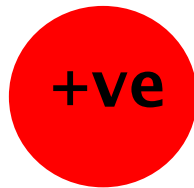


“DNA”





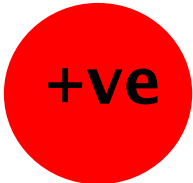
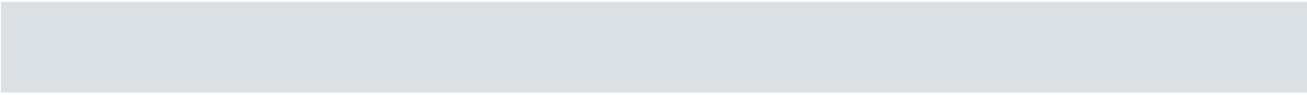
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“DNA”



# Case study Mr. RP



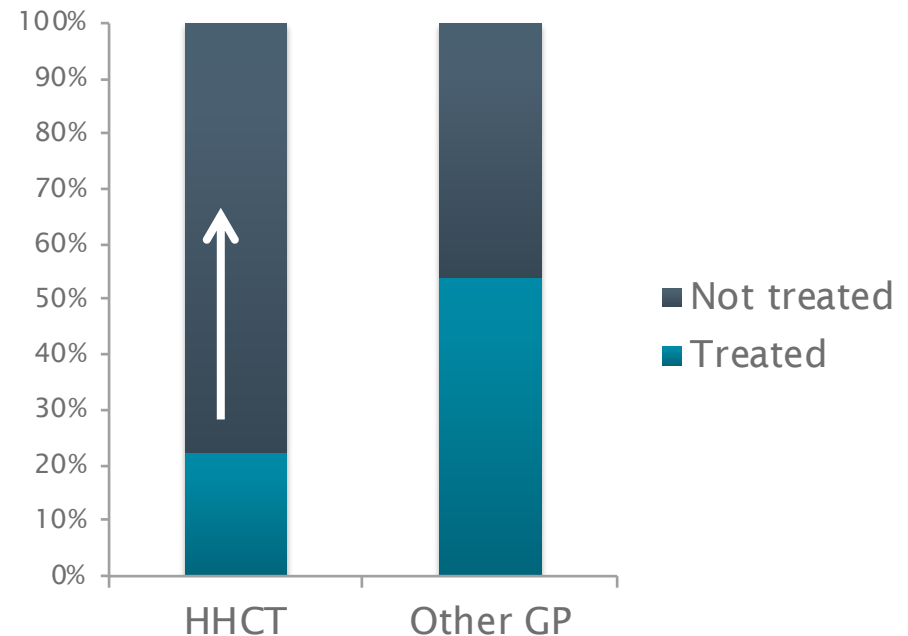
“DNA”



# Measuring success

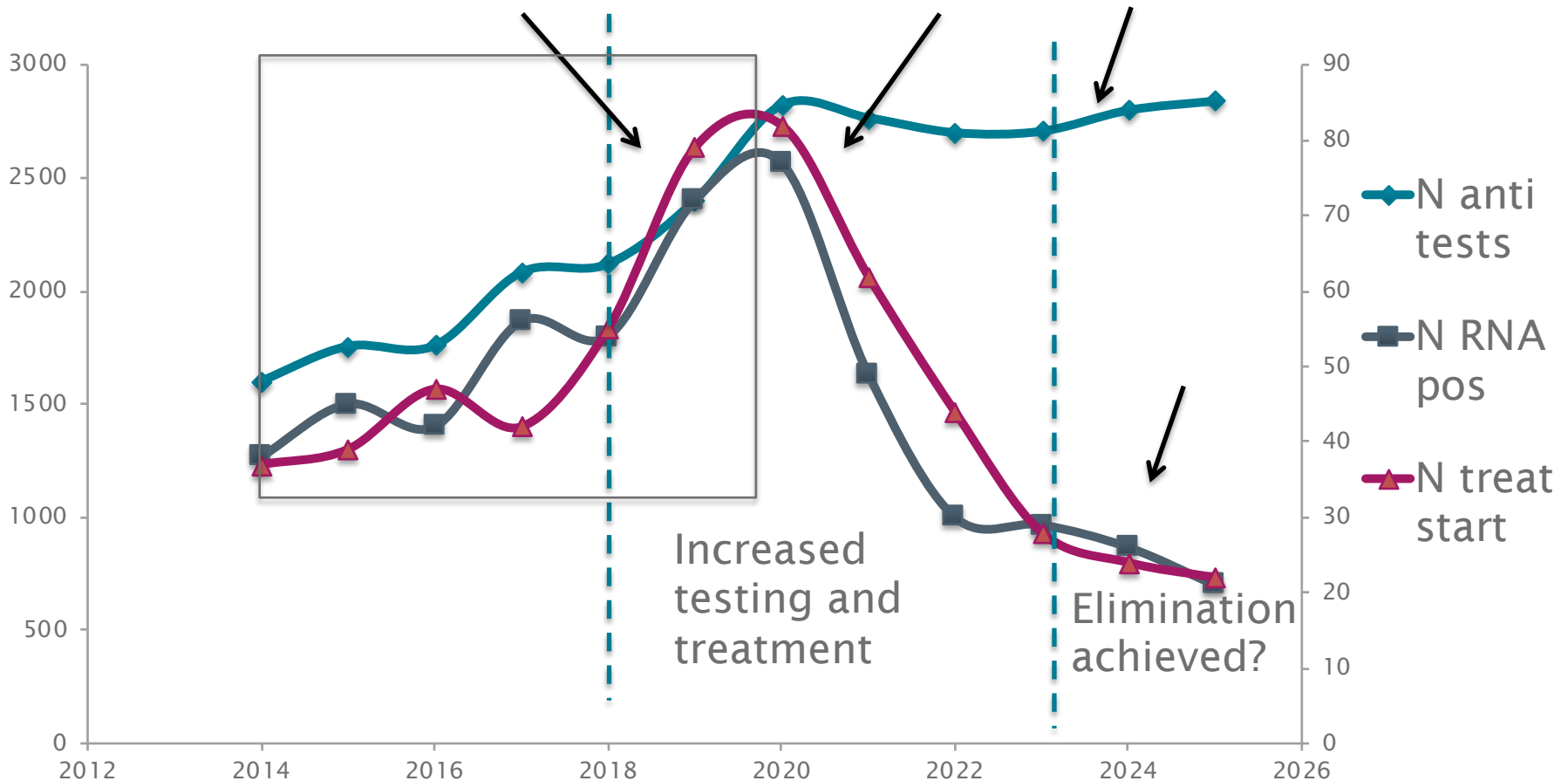
- Qualitative case studies like Mr. RP
- Quantitative numbers

- Identification of 90% of cases
- Treatment of 80% of these
- ‘Very low’ rate of new cases

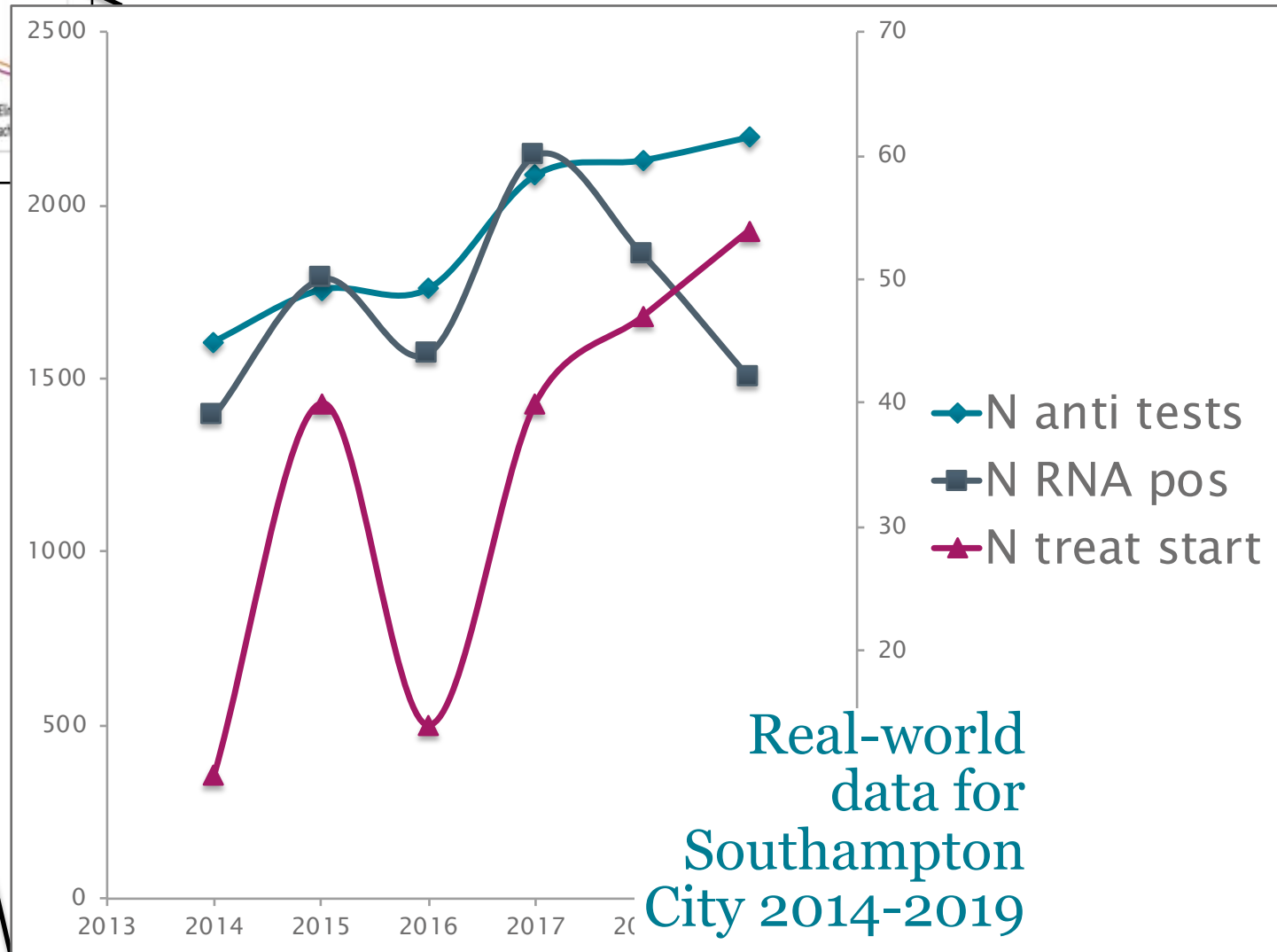
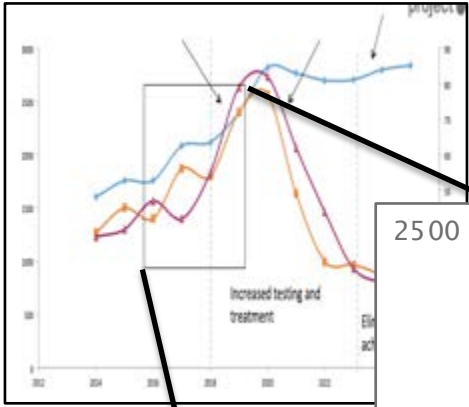




# What could elimination look like?



For representation purposes only



# Summary



- Services must adapt
- Focus on the most important people
- We have taken a step forward
- Measure progress

# Thank you

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**Southampton**



**University Hospital Southampton**  
NHS Foundation Trust

Solent **NHS**  
NHS Trust



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