

# REDUCTION IN HCV PREVALENCE FOLLOWING 3 TESTING CAMPAIGNS AT BORALLON CORRECTIONAL CENTRE

- June 2022
- November 2022
- February 2024



Dr Joss O'Loan  
jossiload@gmail.com  
www.kombiclinic.com





# Kombi Clinic



## Mobile out reach HCV care in Queensland

- Started in 2017
- Focusing on marginalized populations
  - Homeless, incarcerated, mental health and addiction issues
- 1000's of patients seen
- Delivered from a Awesome Kombi Van
- 2 x GPs, a Nurse and a phlebotomist – wearing rad Hawaiian shirts





# ENORMOUS THANK YOU TO ALL OUR FABULOUS PARTNERS



Prof Jason Grebely, David Silk & Steph Davey at  
**KIRBY INSTITUTE NSW,** Flinders University SA,  
Hepatitis Queensland, QuHN, Queensland Health,  
Queensland Correctional Service and QML



**SPECIAL SHOUT OUT TO  
NP CHRIS WALLIS  
CN LINDA HILAGO**

#### Disclosure of interest:

GeneXpert machines and cartridges were provided through the National Australian Hepatitis C Point of Care Testing Program through funding support from the Commonwealth Department of Health, the National Health and Medical Research Council, Cepheid, Gilead Sciences, and Abbott.

This project has received St Vincent's HREC approval.

ough funding support  
bbVie.





# MAIN CHARACTER . . . NURSE MIM



**PASSIONATE  
CARING  
SELFLESS  
COMPASSIONATE  
DETERMINED  
FUN!**

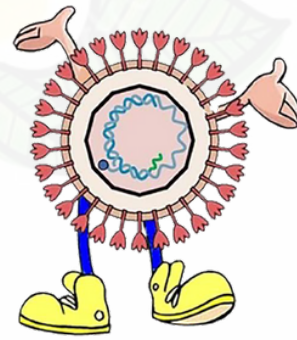




# AS ALWAYS . . . SPECIAL THANKS TO THOSE WITH LIVED EXPERIENCE

We thank the men that presented for fingerstick testing . . .  
for their courage and willingness to be involved in our  
campaigns.





Very High rates  
of HCV

No access to NSP

Constant  
movement of  
people

## HCV CHALLENGES IN CORRECTIONS

limited access to  
OAT

Need to test and treat  
large percentage of  
population

New infections &  
reinfections

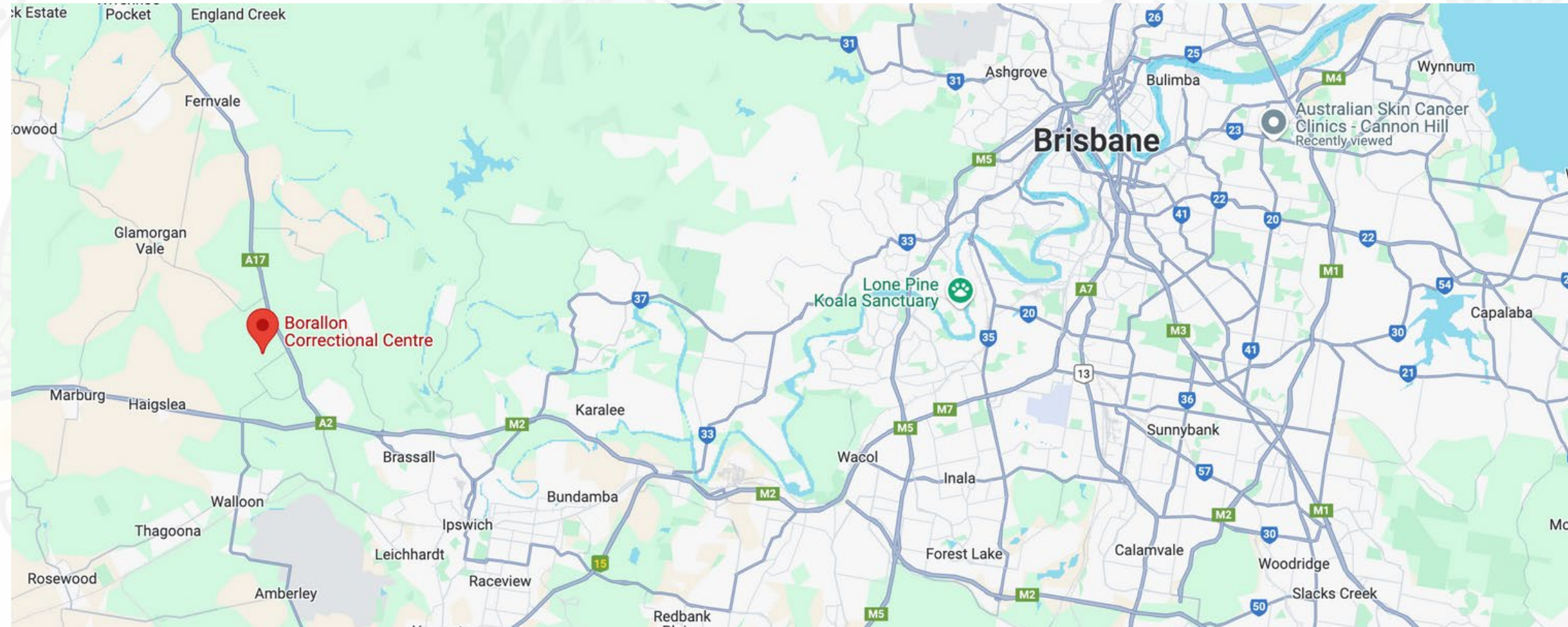




# WHERE IS BORALLON CC?



QUEENSLAND



50kms from Brisbane

CBD

Borallon CC



~750 - 800 Men







Borallon Correctional Centre  
3 Campaigns  
Over 18 Months



17 days of testing between  
June 2022 and February 2024



WITH JUST A  
FINGERSTICK  
GIVE HEP C  
THE FLICK



GeneXpert rapid  
testing for hep

- 8 machines with 3
- Testing occurred



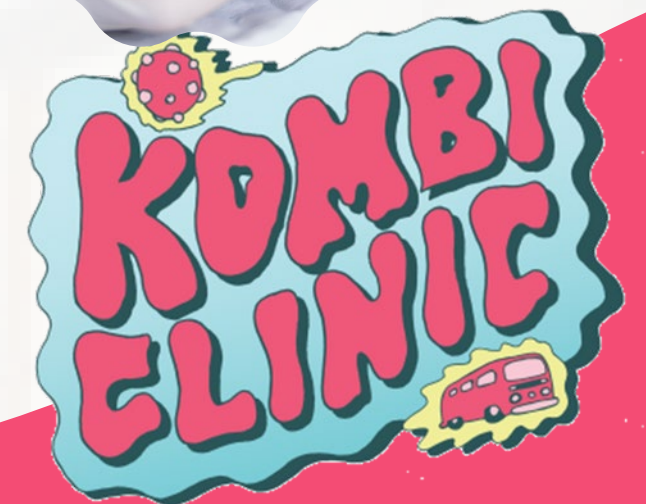


# WHAT DID WE FIND IN JUNE 2022?



## We Tested 358 Men

Tested	358	49% of prison pop
Aboriginal and/ or Torres Strait Islander status	29%	Of All tested
History of injecting drug use	79%	With Detectable RNA
HCV RNA prevalence	<b>39%</b>	
History of prior Rx	49%	With Detectable RNA
Treatment uptake	88%	Within 6 Weeks

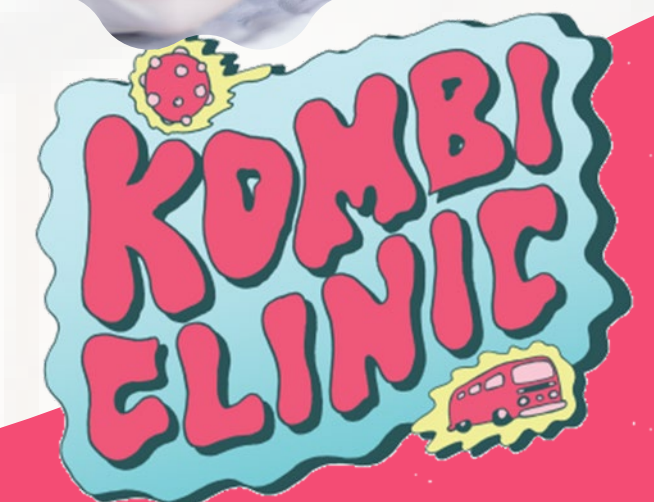




# WHAT DID WE FIND IN NOV 2022?



Tested	309	38% of prison pop
Aboriginal and/ or Torres Strait Islander status	39%	Of All tested
History of injecting drug use	77%	With Detectable RNA
HCV RNA prevalence	22%	
History of prior Rx	55%	With Detectable RNA
Treatment uptake	98%	Within 4 Weeks





# WHAT WAS THE CHANGE BY FEB 2024



3rd VISIT : 536 Men Tested - Increase of 15% of pop

Tested	536	49% to 66% of prison pop
Aboriginal and/ or Torres Strait Islander status	36%	Of All Tested
History of injecting drug use	68%	With Detectable RNA
HCV RNA prevalence	17%	39% to 17%
History of prior Rx	62%	With Detectable RNA
Treatment uptake	98%	Within 4 Weeks





# Our Outcomes

17 days of testing over 3 campaigns in same Centre



358 men	49% prison pop
310 men	38% prison pop
535 men	66% prison pop



39 % men	Tested pos to HCV
22% men	
17% men	



88%	HCV positive men were prescribed treatment within 4 weeks
98%	
98%	





# IMPROVED PREPARATION AT CENTRE

CORRECTIVE SERVICES  
EDUCATION IMPERATIVE!

POSTERS in ALL UNITS



WITH JUST A  
FINGERSTICK  
GIVE **HEP C**  
**THE FLICK**

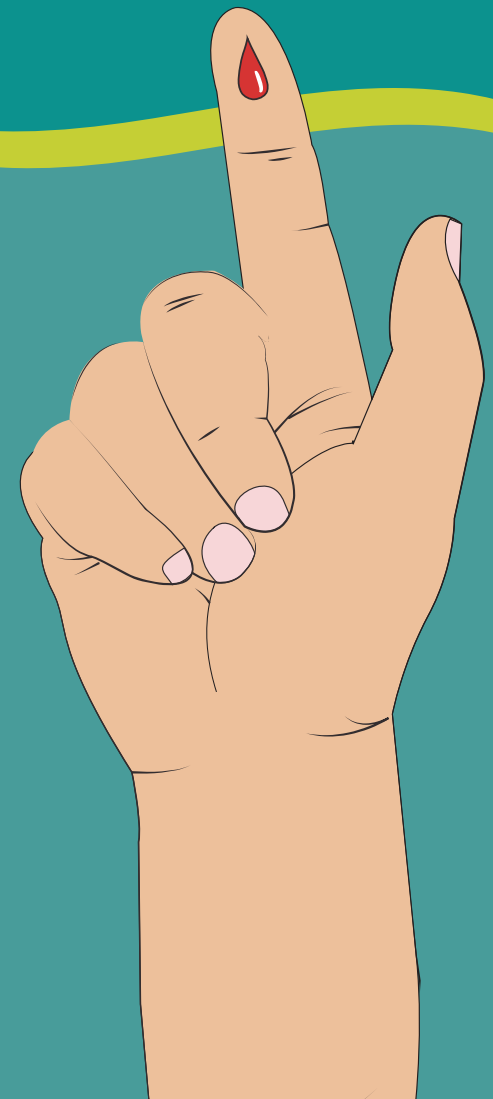
Have  
you been  
tested for  
**Hep C?**

Hepatitis C testing  
rapid results coming  
soon to this centre.

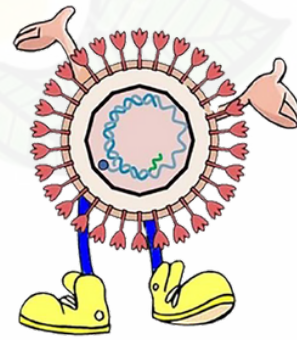
Talk to Medical Centre staff  
for more information

Clinic details:

From Monday 12 February  
to Saturday 17 February







Point of care  
fingerprick  
testing - faster  
and easier

Regular testing  
and treating on  
mass to drive  
down viral load

Testing on  
reception / entry

## HCV SOLUTIONS IN CORRECTIONS

Passionate people  
and great  
collaborations

NSP and increased  
access to OAT

Treat and  
retreat and  
retreat







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