



Kombi Clinic

It's the end of the
road for Hep C!

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Kombi Clinic Ltd
Australia

Kombi Clinic Disclosures:

- MSD
- Gilead Sciences
- Hesta Australia
- AbbVie



What can . . .

2 Doctors

1 Nurse

1 Phlebotomist

1 1975 Kombi Van called 'Lucy Sunshine'

1 flat tyre

5 roadside breakdowns requiring a tow!

15,000 kilometers

1 portable Fibroscan named 'Freda'

& 36,560 M&Ms



Achieve . . .



What I think you'd like to know!

- Who we are
- What we do
- What we've learnt
- What we dream of





- Dr Joss O'Loan GP
- Dr Matt Young GP
- Nurse Mim O'Flynn
- Michael Mooney Phlebotomist
- and 'Lucy Sunshine' VW

The Dream Team



Where it all began

41,000 people in Queensland with HCV¹

Inala has the highest rate of HCV by postcode in Australia

Inala



1. Hepatitis Queensland. 2018 Facts and Stats. Available at: <https://www.hepqld.asn.au/wp-content/uploads/2018/07/FINAL-HQ-2018-Facts-and-Stats.pdf> (accessed August 2019);
2. O'Loan J. 7th International Symposium on Hepatitis Care in Substance Users (INSHU), Cascais 2018 (Available at: <https://vimeo.com/294052705>)

What is Kombi Clinic?

All-inclusive,
General Practitioner (GP) and Nurse
led Hepatitis C Clinic
in a 1975 VW Kombi van

>**2500** occasions of service provided
914 individuals screened



Breaking down barriers to
HCV care by simplifying
testing and access to
treatment with
Trust and Respect

Barriers to HCV Elimination



Patient-related barriers

- Chaotic lifestyles
- Lack of money
- Hospital waiting times
- Fear of blood tests and treatment side effects
- Fear of stigma



GP-related barriers

- Lack of patients
- Lack of knowledge about DAAs
- Lack of access to elastography
- Judgemental attitudes in treating people who use drugs (PWUD)

TIME

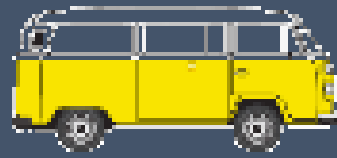


Recent Survey of 33 Brisbane GPs

- 16% preferred not to treat people who inject drugs
- GPs mistakenly believed that their practices were Hep C free
- 64% of GPs stated they lacked sufficient Hep C patients to bother learning new regimens
- 16% had moral qualms
- 88% stated they lacked knowledge on how to treat!



Why a Kombi . . .



Destigmatise Hep C in the Public Arena

- Wear flamingo shirts and crank out roll 'n' roll music as you arrive in a bright yellow 1975 VW Kombi
 - Create a relaxed environment especially for those who feel judged, stigmatised or alienated in clinical settings

Where?

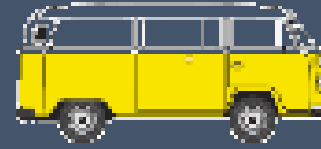


Kombi Pop Up Locations

- Drop in day centers
- Homeless shelters
- Hostels
- AOD clinics
- Homeless events
- Music festivals



Two-step Outreach Clinic



Kombi Clinic goes out once per week (5 clinics a month)

Taking free HCV screening and LTC to the streets in two visits

Visit 1

Patients speak to a GP
FibroScan[®]

<20 min



Whole blood draw via venesection
(sent to for testing and returned after ~3 weeks)



Return to same venue
4 weeks later

Visit 2

Test results reviewed
Treatment prescribed
Follow-up visits arranged

<20 min



Taking CURE to the people



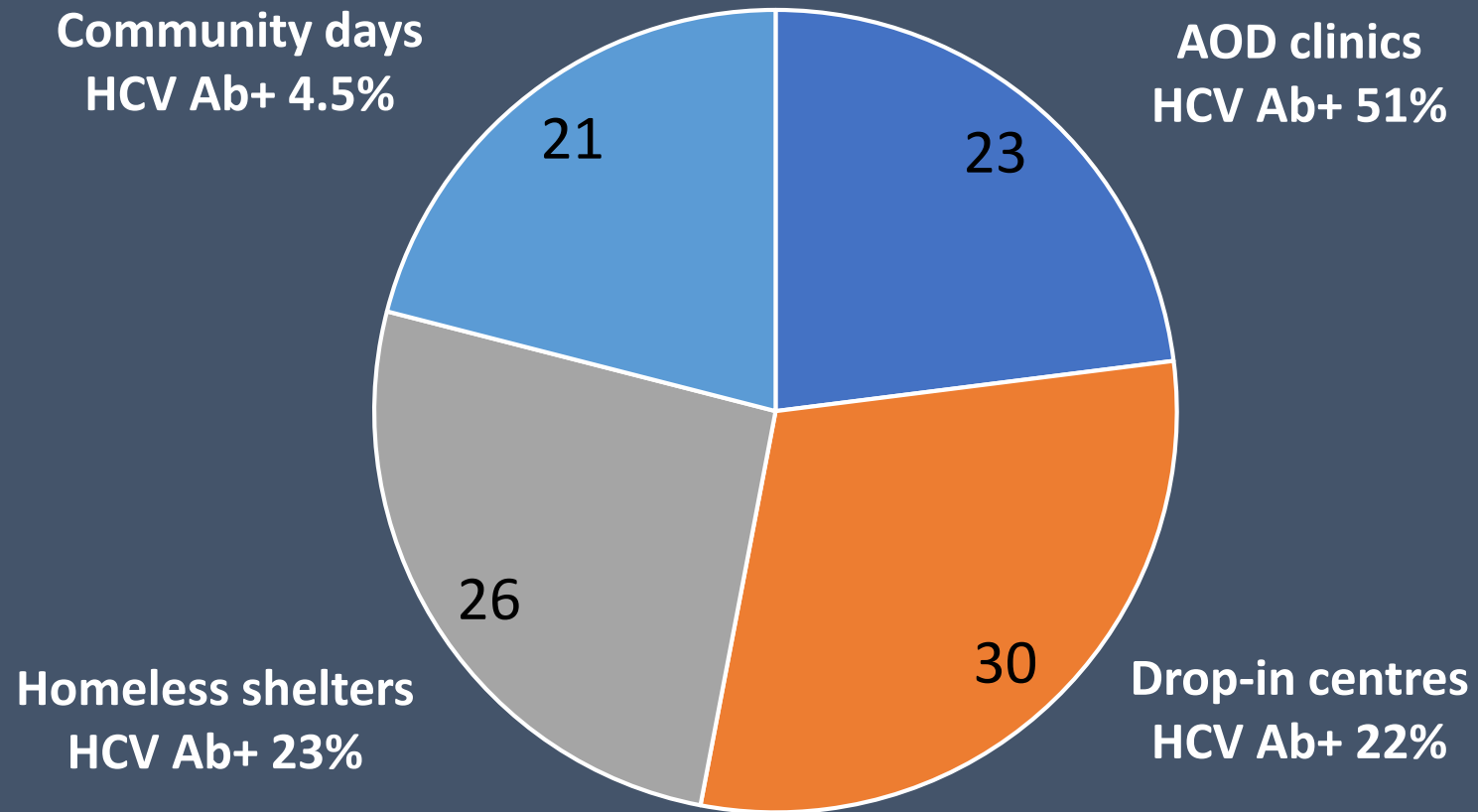
Spread the Kombi gospel
'Bring a friend'



\$20 Coles Voucher



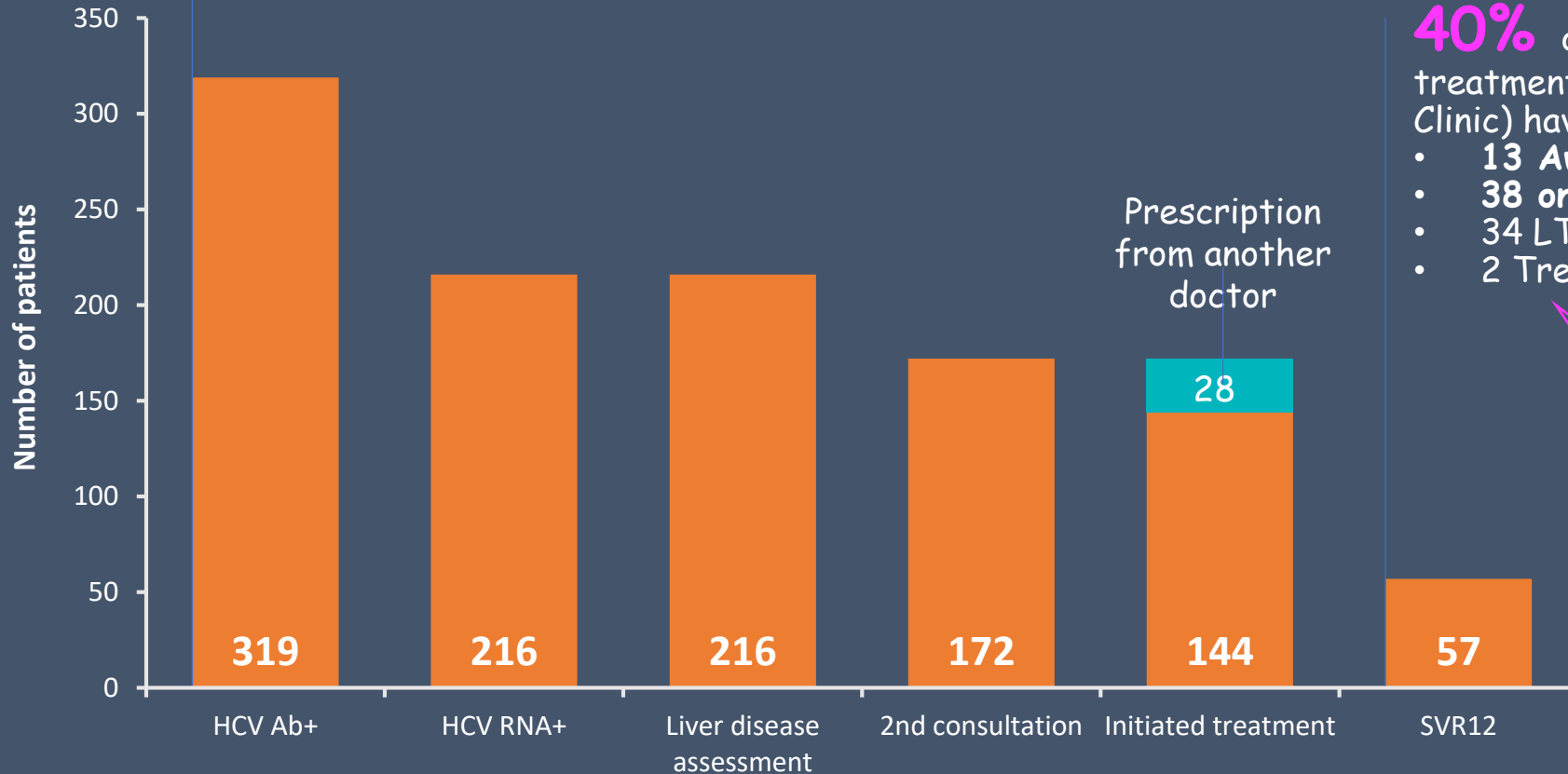
Percentage of people seen by location Proportion of people HCV Ab+



Outcomes since June 2017



Male/female: 71.6/28.4%; average age 43 years
GT 1: 41.9%; GT 3: 53.1; others 5%
FibroScan <12.5Kpa: 84.1%; <9.5Kpa: 70.7%



40% of patients initiating treatment (prescriptions from Kombi Clinic) have achieved SVR12

- 13 Awaiting results
- 38 on-treatment
- 34 LTFU
- 2 Treatment failures

51

The gaps in data

- Lost to follow up is a challenge – very transient population
- Delay to start treatment a factor – holding onto the script until ready



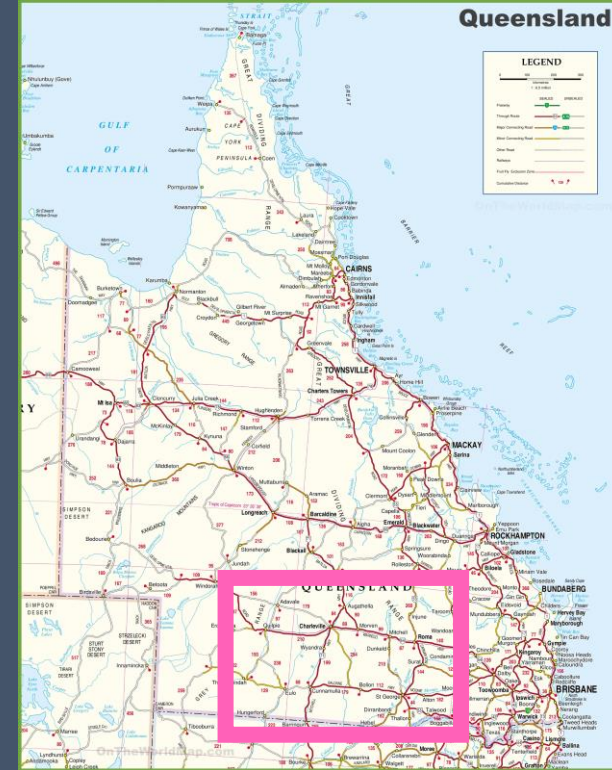
On Reflection

- 'You'll never make a difference whilst you sit in judgement of others!'
- Don't be too proud to learn from each other
- Simplify testing and access to treatment
- Have fun - put on a happy shirt!



What Lies Ahead?

- Queensland Outback trek - Lucy queen of the desert!
- Island of Samoa - Hep C from cultural tattoos
- Finger stick POC RNA - Test and Treat
- Continue engaging with our vulnerable, marginalised and socially isolated populations
- ADEPT - Client led feedback (iPad) & peer support worker



Finally . . .

A Call to Action!

Make the Difference That You Can!

What does YOUR Kombi look like?

Maybe - You Just Need A Nurse!



We acknowledge and thank our amazing patients and I personally thank Drs Joss & Matt for trusting me with their vision

Let me leave you with these thoughts . . .



Hep C Journey Photographic Exhibition



"Freedom" Kylie

"I have started riding my bike again" Barry

