



Treatment Of Aboriginal And Torres Strait Islander Clients With Direct Acting Antivirals At The Kirketon Road Centre

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Kirketon Road Centre, Kings Cross, Sydney
AVHEC 2017- Cairns



Conflict of interest

- PR has received research support from Gilead Sciences, and speaking and advisory honoraria from Abbvie & MSD
- RG & JK have received support to attend AVHEC from Gilead Sciences





Kirketon Road Centre

- Publicly funded targeted primary health care service
- Aim to prevent, treat, and care for HIV, hepatitis and other transmissible infections among
 - People who inject drugs
 - Sex workers
 - “At risk” young people (less than 25 years)
- Established in 1987
- Provide care for >4000 people per annum -40% of whom are PWID
- Drop in, free, anonymous, confidential, flexible



Hepatitis C at KRC

- Longstanding prevention and HCV assessment clinics
- Small numbers treated annually pre DAAs
- Monthly visiting ID clinic
- Since DAA access:
 - All Doctors upskilled to provide DAAs
 - Walk in nurse- assessment and bloods
 - Mobile fibrosan- nurse outreach- NSPs, Injecting Centre, homeless hostels, street
 - Led by CNC/CNS2 supported by medical team
 - Monthly ID clinic for most complex cases
 - Social work/counsellors where required
 - Flexible individualised adherence support and dosing

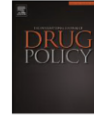




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Delivering direct acting antiviral therapy for hepatitis C to highly marginalised and current drug injecting populations in a targeted primary health care setting

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- First 9 months of DAA access reported; largest community based real world cohort of current injectors in DAA era
- 100% SVR12 in those tested
- 75% current injecting, 50% at least weekly
- Some loss to follow-up- mITT 91%
- No association with drug use, frequency



Health
South Eastern Sydney
Local Health District

Read P et al. IJDP 2017



Aim

- Report the first 15 months of engagement with Aboriginal clients of KRC in the era of DAA access
- Describe the program and activities central to working with the local Aboriginal community



Health
South Eastern Sydney
Local Health District





Results

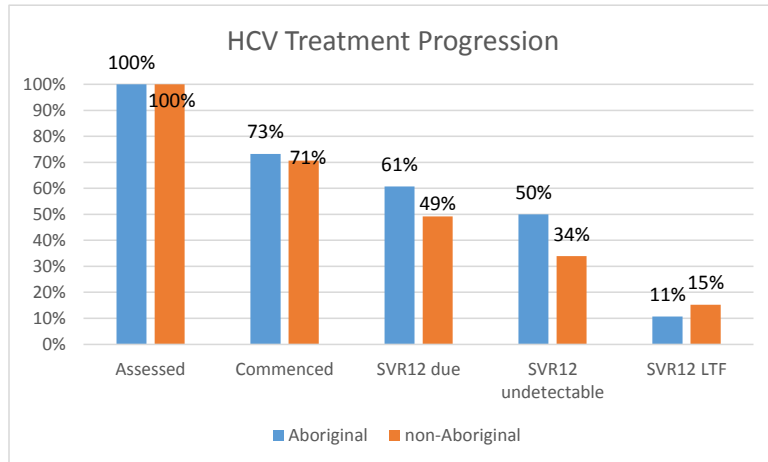
- 229 clients diagnosed with HCV and assessed for treatment

	Aboriginal	non-Aboriginal
	N=55	N=174
Age in years - mean (sd)	40.5 (10.2)	45.5 (10.3)
Gender - n (%)		
Male	34 (61.8)	117 (67.2)
Homeless in last 12 months	14 (35.0)	39 (39.8)
Injected in last 6 months	41 (74.6)	120 (71.9)
Current OST	23 (57.5)	57 (41.6)
Fibrosis - n (%)		
F4	7 (16.7)	12 (8.2)

- 41/55 (75%) Aboriginal clients started treatment vs 124/174 (71%) non-Aboriginal (p=0.630)
- Better earlier.... Aboriginal clients started quicker



Outcomes for Aboriginal clients



- Aboriginal: SVR12 taken in 83%, LTFU 17%
- Non-Aboriginal: SVR12 taken in 70%, LFTU 30%





Aboriginal program “Itha mari”

- 2004- Itha mari
 - Barkindji “this way in the right direction”
- Holistic model- wellbeing, not disease focussed
- Client centred- set agenda
 - Decide which issues are important
 - Which barriers exist
 - What local solutions might work
- Activities/health promotion:
 - Groups- including on liver health
 - Lunches- NAIDOC week
 - Workshops
 - Art
 - Storytelling
 - Movies



Hepatitis C

Diet and Nutrition

Keep Healthy
you will feel healthier if you eat well and exercise!

- Get plenty of sleep
- Do regular exercise
- Relax and control your stress levels
- Stop or reduce smoking
- Drink less alcohol
- Eat less junk food
- Stop or reduce drug use

Referral Numbers:

Aboriginal Medical Service
36 Turner St, Redfern, 2016
Ph: (02) 9319 5823 Fax: (02) 9319 3345

Sydney Regional Aboriginal Corporation Legal Service
Level 6/19 Elizabeth St, Redfern 2012
Ph: (02) 9318 2122 Fax: (02) 9319 2630

Alcohol and Drug Information Service (ADIS)
1800 422 559 or (02) 9361 8000 (Sydney Callers)

Hep C Helpline
(02) 9332 1599 (Sydney Callers)
1800 803 990 (NSW Callers)
www.hepcawareness.net.au

NSW Users and AIDS Association (NUAA)
1800 644413 (toll free all of NSW)

Australian Intravenous League (AIVL)
PO Box 269, Woden, ACT
(02) 6281 7851

Further copies of KRC indigenous health resources available from:
KIRKTON ROAD CENTRE
PO Box 22, KINGS CROSS NSW 1340
TEL: (02) 9360 2766
FAX: (02) 93605154

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Local Service, Contact Details

Hepatitis C

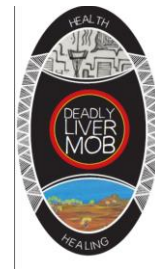
Be Prepared - Protect Yourself

"Health for All"

A PRIMARY HEALTH CARE FACILITY OF STONEY HOSPITAL, SOUTH EASTERN SYDNEY & LAMARINA AREA HEALTH SERVICE.

Features of program

- Employment of Aboriginal staff to drive program
- Issues and content determined by Aboriginal clients
- Aboriginal reference group- key partner organisations
- Aboriginal representation on consumer committee
- Outreach to clients
 - Wayside Chapel Aboriginal program
 - Medically supervised injecting centre
 - Street based nightly outreach
- Informed by evidence
 - Testing experience
 - Appropriate explanation
 - Aboriginal support
 - Access to research



Ethnicity & Health, 2016
Vol. 21, No. 1, 39–57, <http://dx.doi.org/10.1080/13557858.2015.1004870>

Care and treatment of hepatitis C among Aboriginal people in New South Wales, Australia: implications for the implementation of new treatments

Carla Treloar*, Clair Jackson, Rebecca Gray, Jamee Newland, Hannah Wilson, Veronica Saunders, Priscilla Johnson and Loren Brenner



Summary

- Aboriginal people 2.1% of local population
- But 25% of those accessing HCV treatment at KRC
- Outcomes similar- but quicker uptake of treatment
- Longstanding commitment- trust
- Holistic wellbeing model
- Flexible, client-centred care model- daily dosing if required
- Aboriginal staff and inclusion of clients in clinic agenda
- Care navigation by Aboriginal staff and peers
- Partner organisations



Thank you

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