

How To Set-up A HCV Treatment Program Within A Busy OST In Sydney

APSAD, Melbourne, 14th November 2017

The Langton Centre, Surry Hills



300 Clients in OTP D&A Services Counselling CUPS MERIT ADC Cannabis Clinic Consumer Participation Workers Research Projects



Hepatitis C (HCV) in Australia



- ~230 000 people have HCV in Australia
- Around 15% have not yet been diagnosed
- Treatment prior to March 2016:
 - Liver biopsy
 - Bloods
 - Specialist
 - Medications for 1 year
 - ~50% chance of clearing





New Medications Available March 1, 2016



- Not all people required a liver biopsy for diagnosis
- Fibroscanning became an alternative for most
- On average, 1 tablet per day
- An average of 12 weeks
- Minimal/No side effects
- >90% cure rate
- WHO plan includes HCV eradication by 2030



How We Did It



Langton's aims:

- 1. Treat as many client's as possible
- 2. Treat a proportionate number of Indigenous clients
- 3. Have a progressive focus on barriers to treatment and effective ways to overcome those barriers
- NB: Minimum goal set of treating 40 people by June 2017 (one year)



Key Strategies





- Staff training and development in HCV treatment
- Fibroscanning training
- Venepuncture training
- Database development
- · Weekly clinic
- Treatment information
- External relationships



Treatment Information Sheet



Liver Clinic Invite



Run Sheet

Pre-Rx Bloods: date done	
Fibroscan: date and result incl. IQR +IQR/med	
Consult form faxed	
Approval rc'd	
Script faxed	
Pack rc'd	
Start Date	
4 wk bloods: requested/ done	1
Finish Date: requested/ done	Ì
12 SVR bloods: requested/ done	1
Medicare	
Brief medical (esp cardiac)/Psych/ D+A Hx	
Other Medications	
Amiodarone Therapy past 6/12?	
Allergies	



Health South Eastern Sydney Local Health District

Client Treatment Checklist



12SVR Invite



It Makes Sense to do this in a D&A Setting



Health South Eastern Sydney Local Health District

First Year:

- · 125 clients screened for HCV
- 27 clients previously thought to be HCV positive were confirmed negative
- 50 clients commenced treatment
- 23/23 clients achieved SVR12 (100%)
- · 5 clients received Hep B vaccinations

Jun '17 – Oct '17:

- 160 clients screened for HCV
- 42 clients previously thought to be HCV positive were confirmed negative
- 71 clients commenced treatment
- 43/44 clients achieved SVR12 (97%)
- · 9 clients received Hep B vaccinations



Barriers to Treatment





Success Against the Odds

- 1. Treatment: 1 tablet/day for eight weeks. Only took five weeks.
- 2. Treatment: 1 tablet/day for eight weeks. Took one month over six month period.
- 3. Treatment: 2 tablets/day for eight weeks. Unclear what was taken. Estimated one month.



Thank You





KOVERNMENT Health South Eastern Sydney Local Health District