Impact of implementation of a collaborative and assertive HCV focused MOC on screening and treatment uptake, in a metropolitan, private opioid pharmacotherapy clinic

<u>Sheils S¹</u>, <u>Doidge JD²</u>, Lau F³, Leadbeatter K², Miller K¹, Pritchard-Jones J¹, Schelle J³, Sharp P³, McCaughan G¹

¹ A W Morrow Gastroenterology and Liver Centre, Royal Prince Alfred Hospital, Sydney

² Hepatitis NSW

³ Garden Court Clinic, Newtown, Sydney



- Longstanding partnership private OPT clinic + outreach Liver Clinic
 - Approx 200 clients. 2 visiting OPT prescribers. Not DAA prescribers
 - Inner city Newtown/Enmore. Vulnerable cohort. Many health issues.
 - Since 2016, 1-2 times monthly Hepatology RN/CNC/NP clinic
 - Strong HCV focus. 10-15% cirrhosis. Alcohol. Some HBV.

Mid 2018 NP Audit

- Available blood results 46%
- Known to Liver Clinic 57%
- HCV treatment uptake if recommended 80%
- SVR check rate -



Health

Sydney Local Health District

New Model of Care established – 4 elements

1. Collaboration

Strengthening partnerships/information sharing/relationships/systems

- Existing partners (OPT Drs, dosing staff, Hepatology NP/RN)
- New partner Hepatitis NSW

2. Removal of perceived barriers

- Addition of Peer Worker (JD, HepNSW)
- Addition of Client consent tool (consent form) for RPAH liver clinic RN/NP to chase previous blood results
- Increase visiting Liver clinic frequency (3-4 times/month, 2-2.5hrs)
- Add mobile Difficult Venous Access clinic to each Liver clinic
- Provision of individualised supervised DAA therapy of

New Model of Care established – 4 elements

3. Assertive client engagement re HCV

- During regular visits by OPT staff & Drs, especially during Liver Clinics
- Via Peer Worker during each Liver clinic

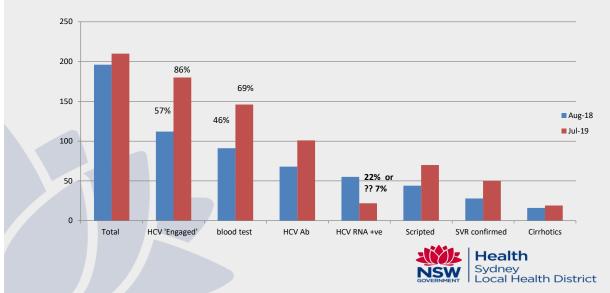
4. Data Monitoring

- Documentation of each 'cascade of care' step achieved
 - Engaged
 - Screened (or recent results located)
 - Treated if indicated
 - SVR confirmed



Health

ydney ocal Health District



RESULTS – 12 months later.....

Conclusions

- New MOC improved the rate of HCV focused care at this clinic
 - Slower than hoped...?!
 - All changes in the MOC have been important
 - Particularly addition of Peer Worker JD re client engagement
- Not all clients are interested in engaging with on site or visiting staff re HCV



