



HEPATITIS C WORK-UP AND TREATMENT: *INNOVATION IN CORRECTIONAL NURSING PRACTICE*

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South Australian Prison Health Services

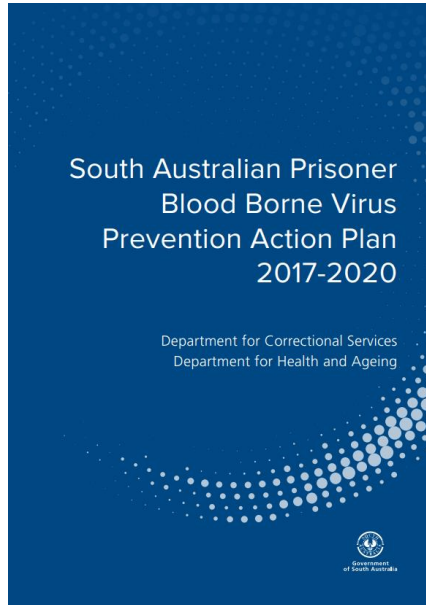


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I would like to acknowledge that the land we meet on today is the traditional lands of the Kurna people and that we respect their spiritual relationship with their country. We also acknowledge the Kurna people as the custodians of the greater Adelaide region and that their cultural and heritage beliefs are still as important to the living Kurna people today.

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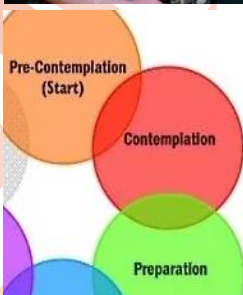


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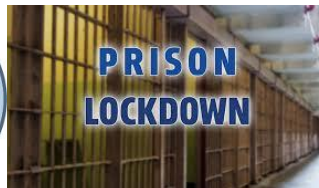


Heal girl, Greyhound Adoption Program helping inmates at Adelaide's Women's Prison



SA prisoners volunteer for Country Fire Service unit at Cadell

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HEALTH LITERACY



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Chasing the prisoner

- > At any given time there are just over 2,500 prisoners in SAPHS care
- > In July 2018 there were over 76,700 prisoners movements (not including Mt Gambier)



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Resources, Assets and Allies

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Di Cat
Courtney
Eileen Sue
Jenny
Elton Lois
Adam
Alison
Tom Lee Steve
Jo Ali
Margie
Janice Joseph
Sharon Mary
Andrew

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Other Resources

- > SA Clinical Staff – all nurses, all medical staff
- > SA Viral Hepatitis Nurses
- > SA Hepatologists
- > CALHN pharmacy staff

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<https://www.andertoons.com/work/cartoon/6496/working-harder-on-working-smarter-so-dont-have-to-work-hard>
<https://yourstory.com/2016/09/book-review-innovation-is-a-state-of-mind-innovation-is-good-business-but-it-can-also-be-good-life-new-book-gives-creative-tips/> SA Health

Staying Connected and keeping it consistent

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Video Conference Link-ups



<https://www.revolverobotics.com/kubi-videoconferencing-predicted-by-animators-of-the-jetsons/>

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Video Conference Aims

- > To ensure all SAPHS Blood Borne Virus Link Nurses are made aware of new DAA's as they are made available on the PBS and the impacts on different Hepatitis C Genotypes.
- > To ensure all SAPHS Blood Borne Virus Link Nurses are made aware of ASHM & GESA prescribing and work-up tools and ASHM training days/events.
- > To ensure all SAPHS Blood Borne Virus Link Nurses are working up prisoner, for referral to the SAPHS Medical Staff for treatment, in a consistent service-wide approach.
- > To ensure all SAPHS Blood Borne Virus Link Nurses are made aware of the reduced need for Fibroscanning.

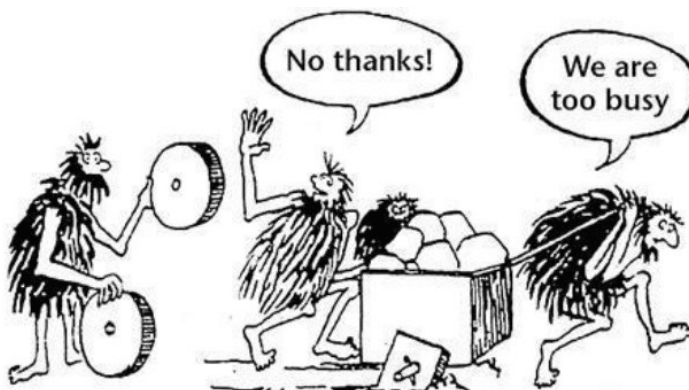
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Cont..

- > To ensure prisoner have a valid Medicare Card. SAPHS Blood Borne Virus Link Nurses be unable to facilitate.
- > To support the SAPHS Blood Borne Virus Link Nurses during this significant shift in treatment for Hepatitis C.
- > To enable SA Viral Hepatitis Nurses to provide education and mentoring to SAPHS Blood Borne Virus Link Nurses.

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New Drugs = Biggest Change



<https://www.purplemoonpromo.co.uk/news/time-management-tips-working-smarter-not-harder/>

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Game Changing

Supplementary Table 1. Non-invasive serum markers for assessing liver fibrosis stage currently available in Australia

Method	Formula	Key threshold for excluding cirrhosis*
APRI	APRI = (AST [IU/L] ÷ AST ULN [IU/L] × 100) + platelet count (× 10 ⁹ /L) Online calculator: http://www.hepatitisc.uw.edu/page/clinical-calculators/apri	APRI < 1.0
Hepascore	Patented formula combining bilirubin, GGT, hyaluronate, α-2-macroglobulin, age and sex	Hepascore < 0.80
FibroGENE	Patented formula based on age, platelet count, AST, GGT and <i>IFNL3</i> (rs12979860) genotype Online calculator: http://www.fibrogene.com/viral_hepatitis.html	Threshold not published but online calculator available
ELF test	Patented formula combining age, hyaluronate, MMP-3 and TIMP-1	ELF < 9.8

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Innovation Works

- > There was a 400% increase in prisoner-patients engaged in treatment of HCV following access to DAA's versus prior Interferon treatment from March 2016-December 2016. The familiarity of staff and the opportunistic engagement of prisoners has increased treatment uptake.
- > The utilisation of SAPHS nurses to navigate the correctional environment has resulted in prisoners being accessed in a timely manner.
- > The continued support of correctional nurses is pivotal to the success of HCV treatment in prison.

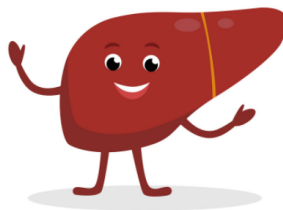
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Continuous Change

- > Offering development opportunities for staff
 - Fibroscanning
 - Working at other sites
 - Healthy Liver Expos

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**SA PRISON HEALTH at CADELL PRESENTS
THE HEALTHY LIVER DAY on
FRIDAY THE 27th OF JULY**

- Lots of information on what the Liver Dose
- Learn how you can protect your Liver
- Learn what Fatty Liver Disease and NASH are
- Learn how alcohol can impact your Liver
- Hepatitis B vaccinations on offer
- Fibroscanning will be on offer
- Viral Hepatitis Nurses will be here from NALHN
- Talk to Hepatitis SA about the new Hep C treatments
- Ask to be tested

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Questions?

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**Government
of South Australia**

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