

Managing Chronic Disease in the Custodial Environment

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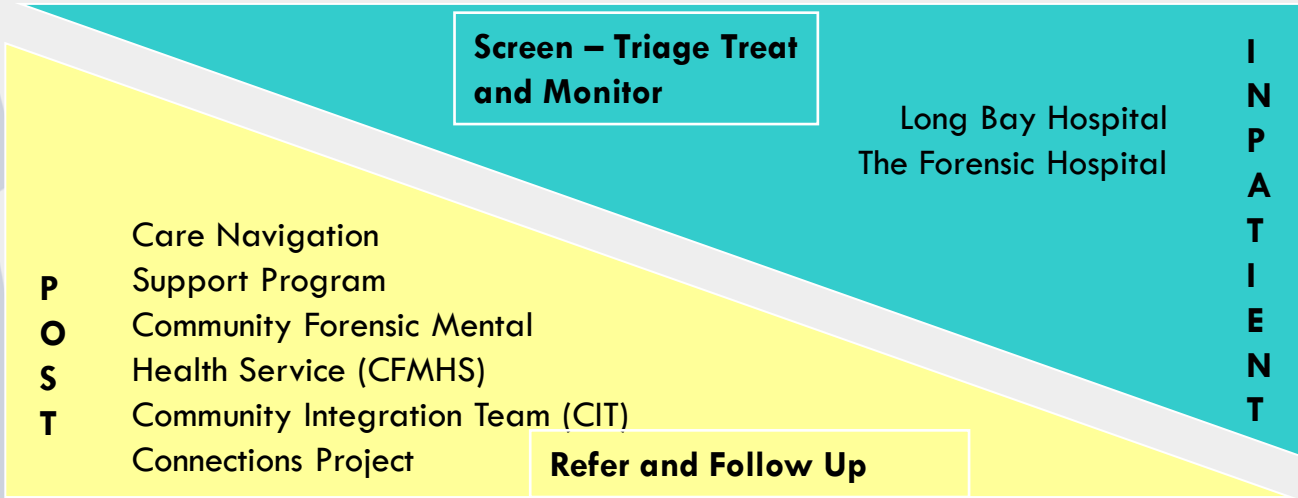
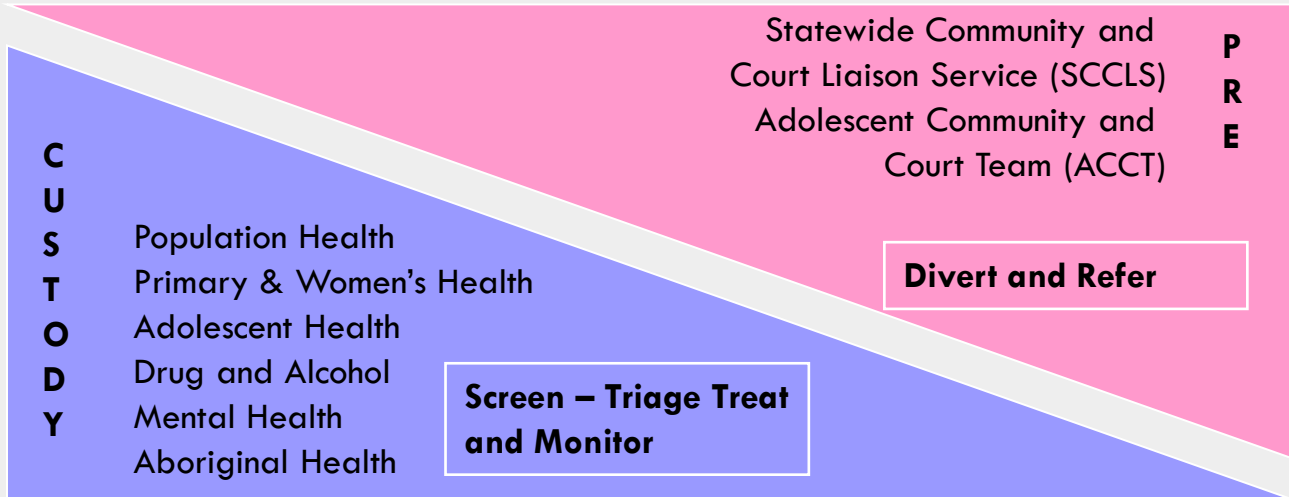


Health
Justice Health &
Forensic Mental Health Network

Justice Health & Forensic Mental Health Network

- The Network is a statutory health corporation constituted under the NSW Health Services Act 1997.
- Specialty Network – providing healthcare for people in touch with the Criminal Justice System
- The Network cares for over
 - 31,000 inmates and detainees annually
 - 11,000 inmates in custody at any given time
 - 150,000 movements through Correctional Centres in NSW annually





Health Care Locations

Health Care Locations

New South Wales



Sydney Area



Over 90 locations across metropolitan, regional and remote NSW

Legend

●	Correctional Centre	□	Community Integration Team
●	Juvenile Justice Centre	▲	Adolescent Court & Community Team
●	Court & Police Complex	★	Sobering Up Centre
▲	Court Liaison Service	~	Health Services provided by GEO Group Australia Pty Ltd
□	Drug Court Service	#	Medium Secure Forensic Unit operated by Kestrel Unit, Hunter New England LHD, Macquarie Unit, Western NSW LHD, Bunya Unit, Western Sydney LHD
▲	Inpatient Unit		

* **Silverwater Complex**
Metropolitan Remand & Reception Centre
Silverwater Women's Correctional Centre
Mental Health Screening Units at MRRC and SWCC
Dawn de Loas Correctional Centre

** **Long Bay Complex**
Long Bay Hospital
Metropolitan Special Programs Centre Areas 1, 2 & 3
Metropolitan Medical Transitional Centre
Special Purpose Centre

*** **Malabar**
The Forensic Hospital



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Patient Journey

- Arrested
- Police Cells
- Reception and Remand Centre



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Reception Screening Assessment

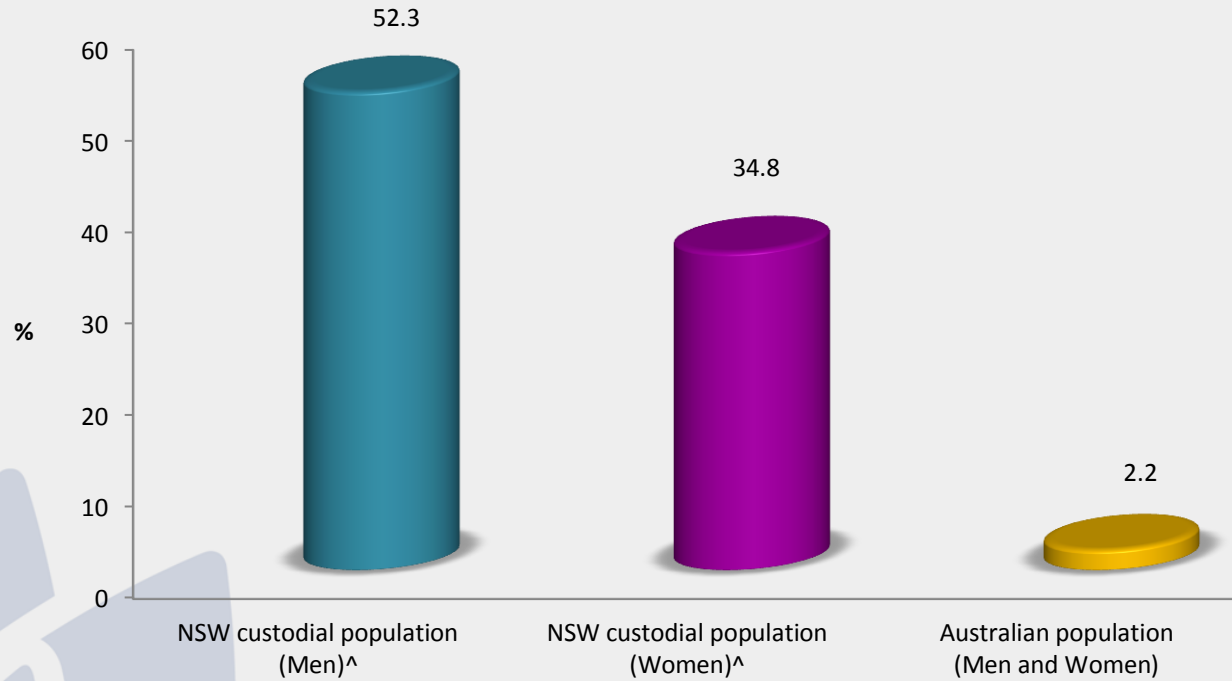
Comprehensive screen which includes

- Basic personal and medical history
- Chronic diseases and risk factors for chronic disease
- Mental health screen
- Drug and alcohol
- Population health screen
- Women's health screen



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Head injury

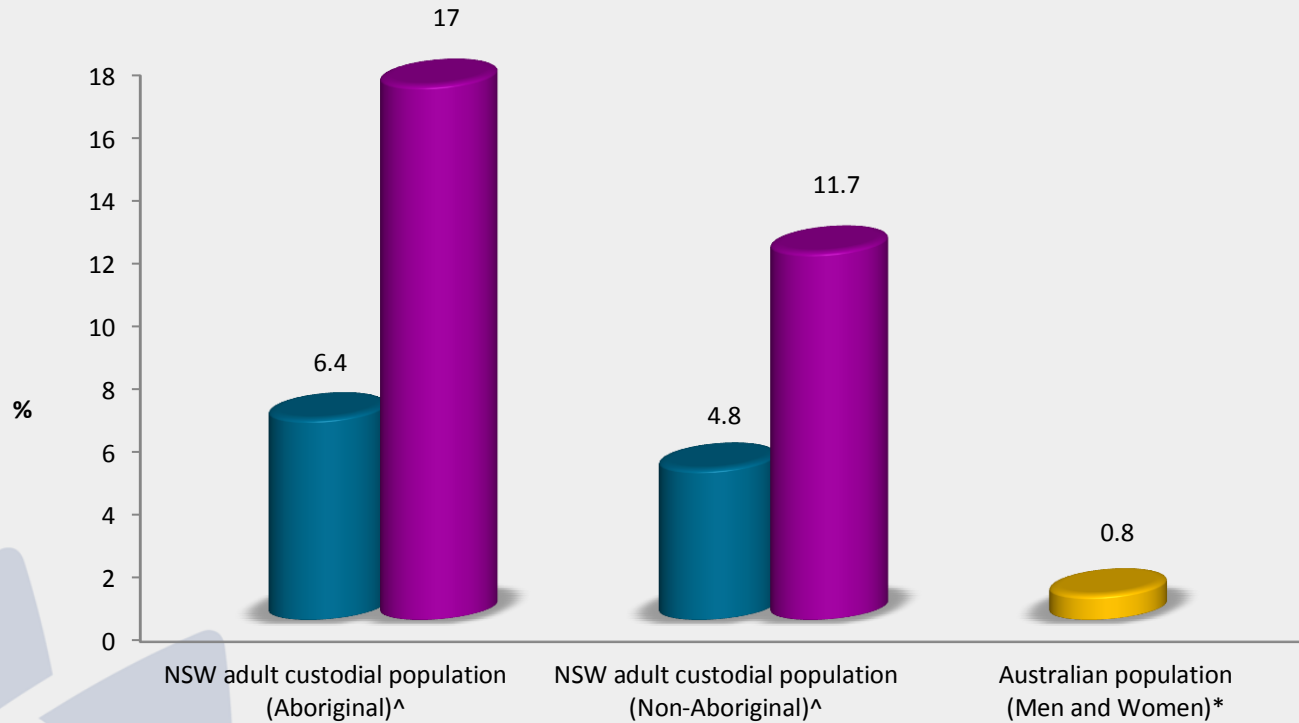


^ Ever had a head injury leading to unconsciousness (J&FMHN Inmate Health Survey, 2009)

Total Respondents: Men n= 797 (of whom 259 were Aboriginal), women n= 199 (of whom 53 were Aboriginal)



Kidney disease

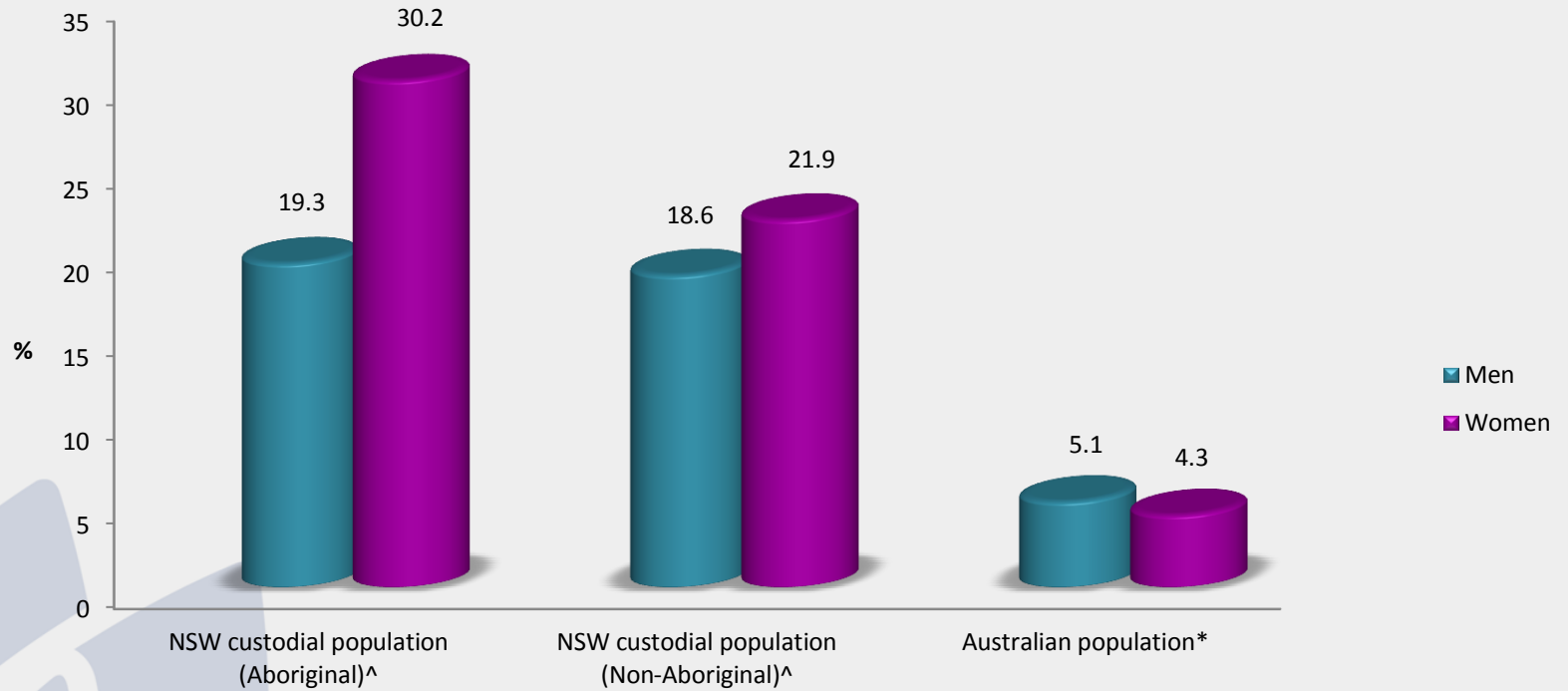


^ Diagnosed kidney problem (J&FMHN Inmate Health Survey, 2009)

Total Respondents: Men n= 797 (of whom 259 were Aboriginal), women n= 199 (of whom 53 were Aboriginal)

* Diagnosed kidney disease ABS (2012c)

Heart disease

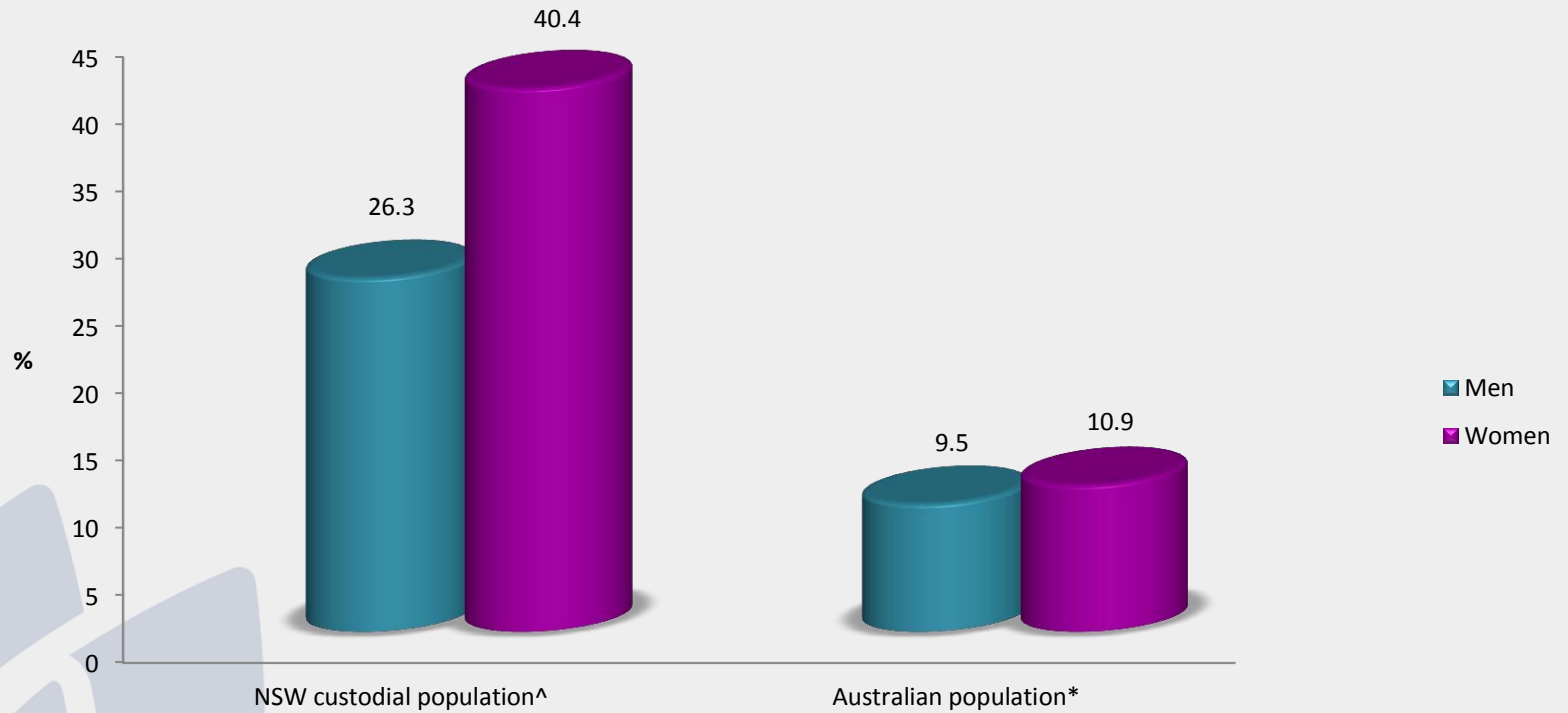


^ Heart problems (J&FMHN Inmate Health Survey, 2009)

Total Respondents: Men n= 797 (of whom 259 were Aboriginal), Women n= 199 (of whom 53 were Aboriginal)

* Rates of heart disease (Australian Bureau of Statistics [ABS] (2012) Australian Health Survey:

Asthma

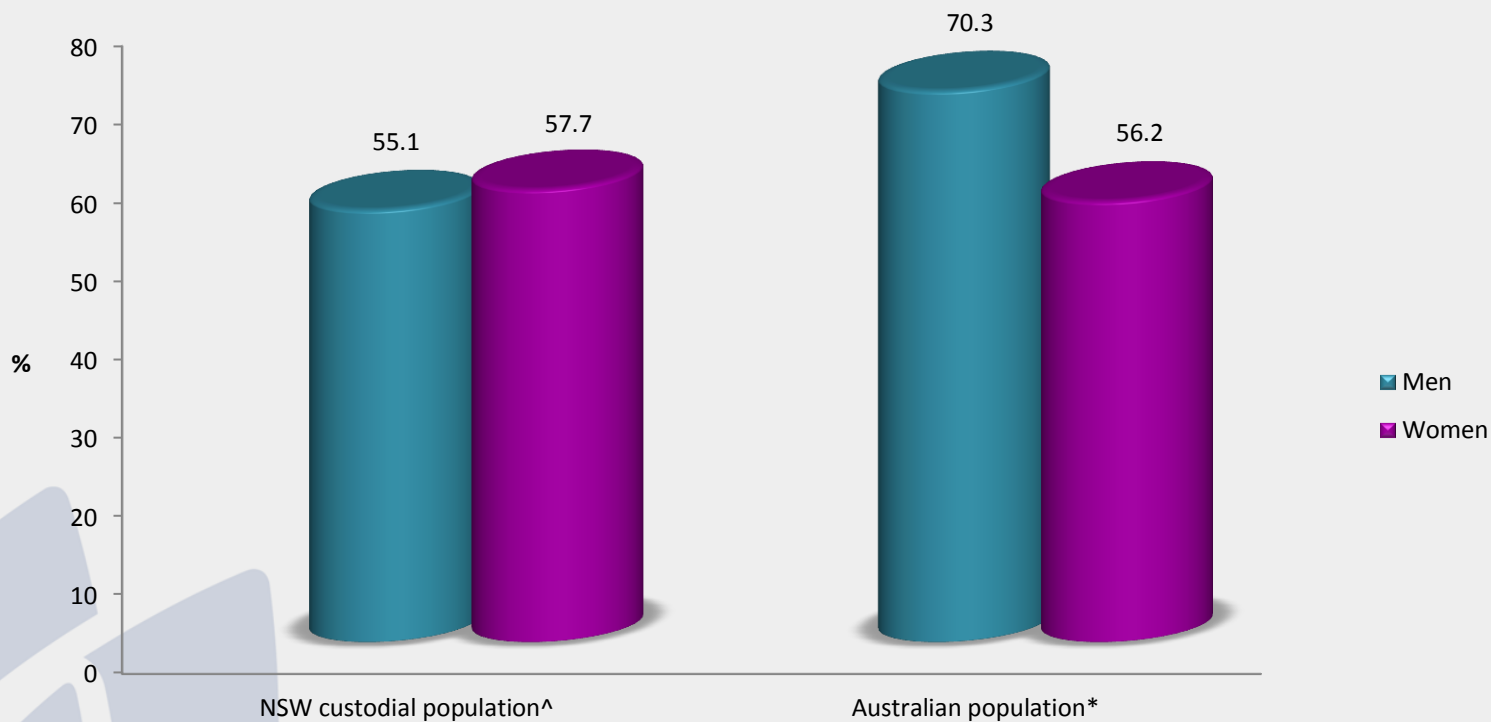


[^] J&FMHN Inmate Health Survey, 2009

Total Respondents: Men n= 797 (of whom 259 were Aboriginal), Women n= 199 (of whom 53 were Aboriginal)

^{*} ABS, 2012c

Obesity



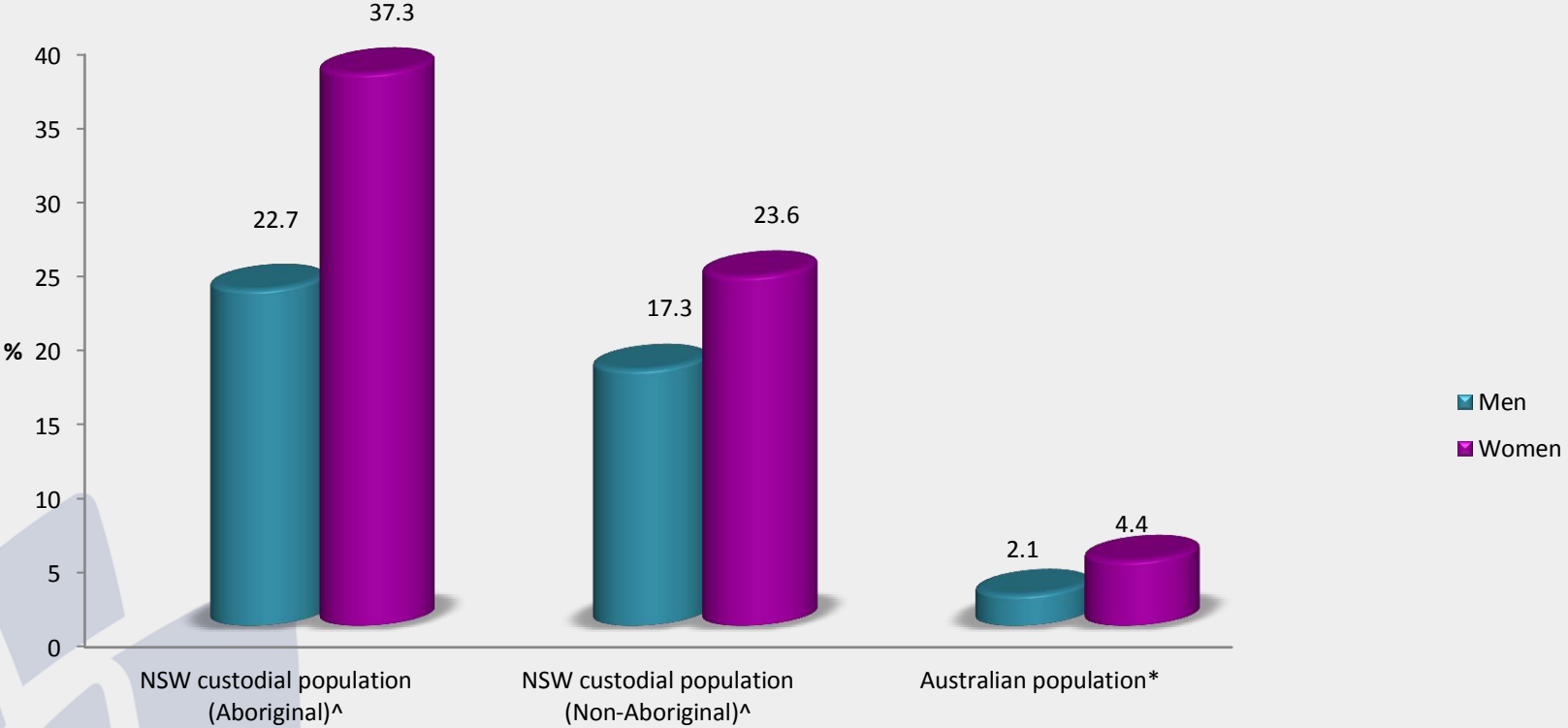
[^] BMI of 25+ (overweight or obese). J&FMHN Inmate Health Survey, 2009

Total Respondents: Men n= 797 (of whom 259 were Aboriginal), Women n= 199 (of whom 53 were Aboriginal)

^{*} ABS, 2012c

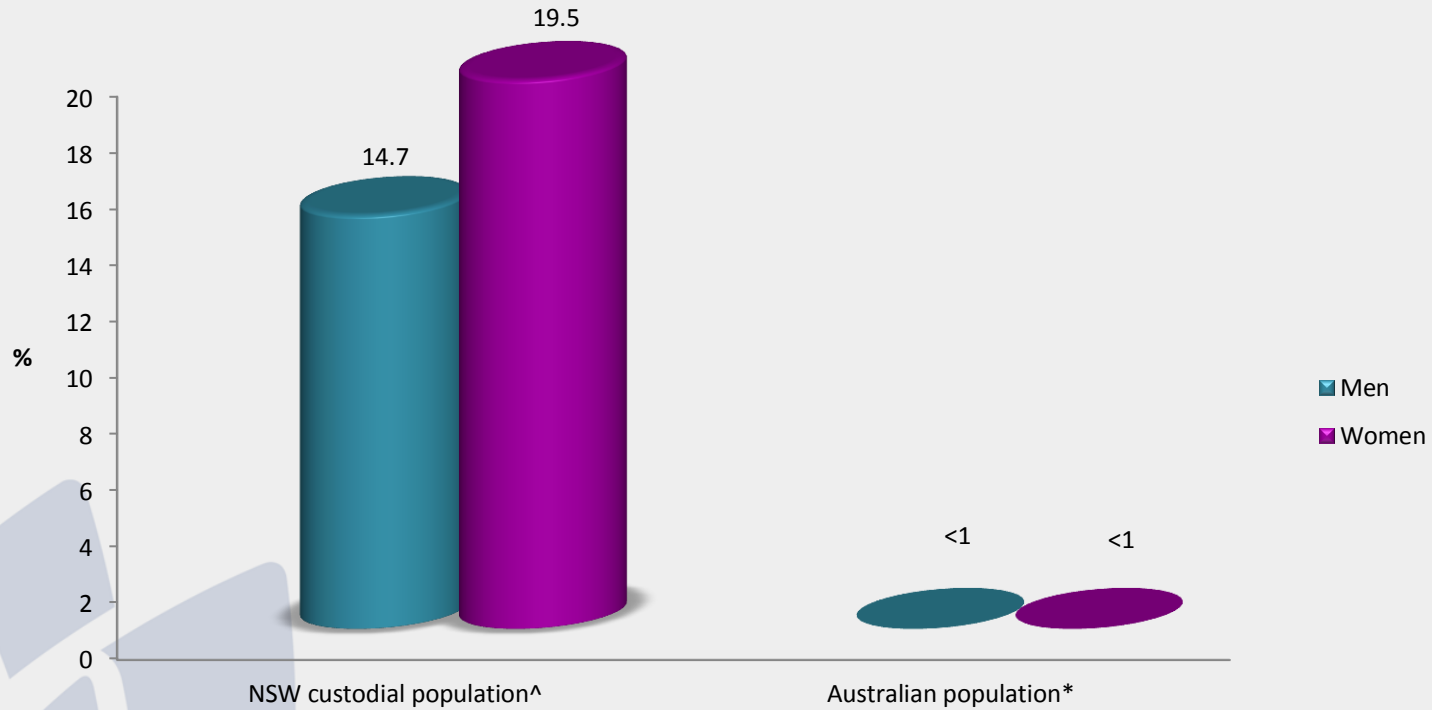


Ever attempted suicide



^ Ever attempted suicide (J&FMHN Inmate Health Survey, 2009)
Total Respondents: Men n= 797 (of whom 259 were Aboriginal), women n= 199 (of whom 53 were Aboriginal)
* Australian adults who have ever attempted suicide (Johnston et al, 2009)

Mental Health - inpatient admission



^ Ever admitted to a psychiatric unit or ward (J&FMHN Inmate Health Survey, 2009)

Men n= 797 (of whom 259 were Aboriginal), women n= 199 (of whom 53 were Aboriginal)

* Admitted to specialist mental health care or general hospital unit with a psychiatric diagnosis (Sara, 2012)

Reception Management

- Drug and alcohol – withdrawals/ detox
- Mental health – self harm/ suicide risk
- Acute physical health – fractures/ assaults
- Chronic Disease – medications and ROI
- Referrals made to specialty streams for ongoing management



Chronic Disease Screen

- Primary health focused and completed for
 - Patients with confirmed chronic condition
 - All Aboriginal and Torres Strait Islander patients over 45
 - All non-Aboriginal and Torres Strait Islander patients over 55



Chronic Disease Screen (cont'd)

- Physical assessment
- Screening focused on
 - Cardiovascular disease
 - Respiratory disease
 - Kidney disease
 - Endocrine disease
 - Neurological disorders
- Multidisciplinary care plan developed



Care Navigation Support Program

- JH&FMHN equivalent to Connecting Care Program
- Commenced 2010
- Enhance existing chronic disease management services, through the provision of care navigators to case manage patients with chronic disease and/or complex health needs



CNSP – Clinical Redesign Project

- Simplify the enrolment process
- Revise CNSP referral instructions and provide referral refresher training
- Develop and launch a CNSP enrolment guide advising the new changes
- Develop and introduce a measure to predict risk of hospitalisation – Risk stratification guide

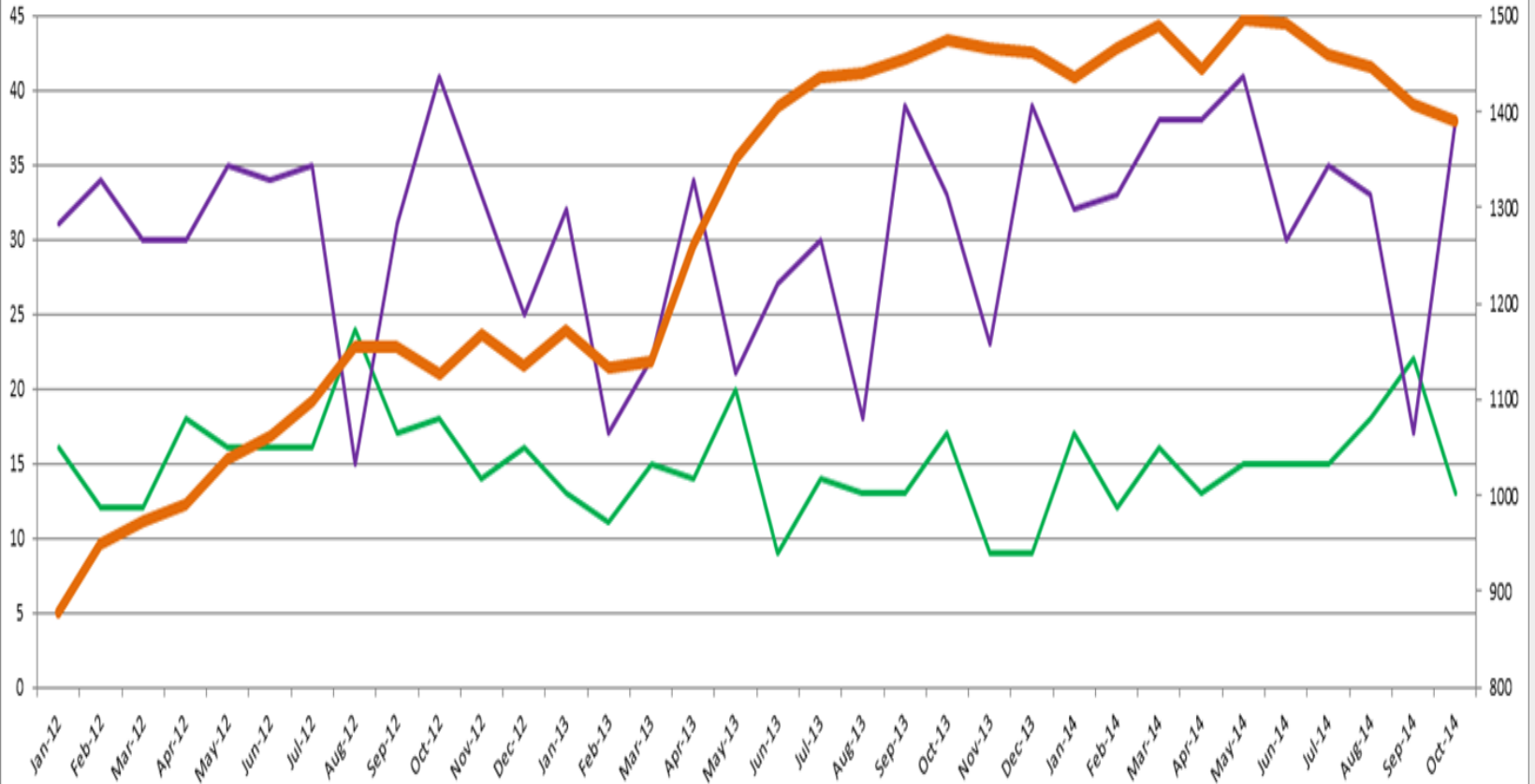


Risk Stratification Guide

Assign CNSP Severe Alert if patient has:	Assign CNSP Chronic Alert if patient has:
<ul style="list-style-type: none">• Acute Symptoms / Unstable Condition• Urgent Treatment Plan Required• Terminal Illness• Multiple Co-morbidities• Aged and Frail / Unable to Manage ADL's• Hospitalisation in the last 6 months• Complex Health Needs• Any Chronic Disease that is not controlled	<ul style="list-style-type: none">• Chronic disease that is stable/controlled• Patient understands how to self-manage chronic disease• Observations within normal range• Able to manage ADL's• Childhood disease but stable

Chronic Disease Unplanned Admissions

— Admissions/Presentations /w CNSP Alert /w CD
 — Presentations/Admissions /wo CNSP Alert /w Chronic Disease
 — Active CNSP Enrolments



Alignment with Whole of Health Program

Working together to provide the right healthcare for all communities in NSW everyday

- JH&FMHN unique opportunity to provide healthcare for a marginalised population

Improving partnerships and connectivity to create a seamless care experience

- Engaging stakeholders and forming partnerships is one of JH&FMHN strategic directions
- Integral to the continuity of quality care provided to this group of patients



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Questions?



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