



**Sector Leaders Day: HoNOSI
Implementation Plan.
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Context and background

- HoNOS has been collected by mental health services since 2008 along with HoNOSCA and HoNOS 65+
- HoNOS secure and HoNOS LD collected since 2012 by forensic and services for those with learning difficulties
- Emphasis on outcomes in all national reports and reviews for mental health and addictions

HoNOSI overview

- HoNOSI (Health of the nation outcome scales for infants) is a simple outcome measure used for infants aged 0-47 months in mental health services
- Plugs a gap in the age range for mandated outcome measures
- Developed in Australia (with NZ input) it is a valid and reliable measure
- 15 items rated 0 (no problem) to 4 (serious problem)
- It is part of the HoNOS suite using the same ICP and rating scales as other HoNOS family measures
- NZ is registered to use the measure with AMHOCN which is free.

HoNOSI content

- HoNOSI items:
- 1. Problems with disruptive behaviour/irritability/ under controlled emotional regulation.
- 2. Problems with activity levels, joint and/or sustained attention.
- 3. Non accidental self-injury or lack of self-protective behaviours.
- 4. Problems with feeding and eating behaviour.
- 5. Problems with developmental delays.
- 6. Problems with physical illness or disability.
- 7. Problems associated with regulation and integration of sensory processing.
- 8. Problems associated with sleep.

HoNOSI content cont.

- 9. Problems with emotional and related symptoms or over-controlled emotional regulation.
- 10. Problems with social reciprocity.
- 11. Problems with age appropriate self-care and environmental exploration.
- 12. Problems with family life and relationships.
- 13. Problems with attending care, education and socialisation settings.
- 14. Problems with knowledge or understanding about the nature of the infant's difficulties.
- 15. Problems with lack of information, understanding about services, or managing the infant's difficulties

Rationale for implementing HoNOSI

- Early intervention – the sooner we intervene the better and the quicker recovery happens
- Improved infant mental health will improve maternal mental health
- Currently all ages are covered by outcome measurement in mental health services except infants

Using HoNOSI

- **HoNOSI can be used at different information levels:-**
- Parent/care giver/Infant – e.g. relationship building
- Clinician-e.g. care plan development
- Team level data-e.g. workforce planning
- Service level data- e.g. benchmarking
- National data-e.g. trends /patterns over time

Implementation Plan purpose

- Overall purpose: to have HoNOSI ready for July 1 2023 when it will be a voluntary collection and then for July 1 2024 as a mandated collection into PRIMHD

Components of the Plan

- PRIMHD coding
- Impact on services
- Communicating with the sector (specific/general)
- Expert group (Clinical/research/PRIMHD/outcomes) Dr Peter Brann, Dr Tanya Wright, Dr Denise Guy
- Development of resources (HoNOSI Guide/ICP)
- Training the sector (trainers/vignettes/training ppt/e-learning)
- Reporting HoNOSI (using PBI)

Training

- Next HoNOSI training for clinicians wanting to be Trainers is on:-
- 10 May 2023
- Registrations via Te Pou and Whāraurau websites

HoNOSI Research symposium

- Research Symposium with Dr Peter Brann, Research Psychologist, to discuss the validity, reliability and sensitivity to change of HoNOSI on 12 April 10.30-11.30 via zoom.

Number of tāngata whai ora seen, October 2021 to September 2022



Te Whatu Ora District	Age (years)				Total
	0	1	2	3	
Northland				3	3
Waitematā	14	7	31	46	98
Auckland	242	40	42	49	373
Counties Manukau	47	40	36	56	179
Waikato		1	3	6	10
Lakes				1	1
Bay of Plenty	9		4	9	22
Tairāwhiti	1	2	4	6	13
Hawkes Bay				1	1
Taranaki			1	1	2
MidCentral				1	1
Whanganui	3	5	3	2	13
Capital & Coast		1	1	3	5
Hutt Valley		1	3	9	13
Nelson Marlborough	3	1	5	7	16
Canterbury	2	1			3
South Canterbury			1	2	3
Total	321	99	134	202	756

Note: team type excluded 3, 11, 17, 24, 26,
 activity setting excluded WR, SM, OM,
 activity type exclude T08, T15, T33, T35, T46, T47, T49, T50, T52.

Source: Ministry of Health, PRIMHD extract dated 23 February 2023.

PRIMHD coding

- PRIMHD code set
 - New outcome tool type for HoNOSI (I1)
 - New outcome item codes with relevant labels
 - Use same outcome item values as other tools
- PRIMHD file specification
 - Modify business rules (BR-P91-10) to include HoNOSI
 - Add two business rules
 - about when reporting should start (BR-P81-10)
 - About the items that must be reported (BR-P91-23)
- Currently going through a HISO process

Impact on sector systems

- This is very similar to HoNOSCA so should be fairly easy to implement.
- The main work would be to put the new glossary into local systems.
- Sector needs to be ready for 1 July 2023

Take home messages

- Implementation for HoNOSI on track
- Mandated for collection from July 1 2024
- HoNOSI Training to be provided. Next training May 2023
- HoNOSI Research meeting 10.30-11.30 12 April
- HoNOSI expert group oversees the implementation (next meeting May 17th 2023)



Questions?

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