



Meeting Minutes

Meeting:	Trauma rehabilitation project expert advisory group meeting
Location:	https://hgsc.zoom.us/j/86226480320?pwd=TXc4UHNBRUo2ZG90L2RGam1lUFdEdz09 Kowhai
Date:	Friday 24 March 2023
Time:	01:00 – 02:30 pm
Attendees:	EAG: Tim Dunn, Gina Marsden, Alice Theadom, Christine Howard-Brown, Te Rina Maraea Te Tāhū Hauora: Kat Quick, Tony Mottershead, Siobhan Isles, Jessica Lockett, Sreeja Talluri
Apologies:	Katherine Winson, Ian Winson, Subramanya Adiga, Trish Fredericksen, Poornima Viswanathan, Sarah Hawkins, Jonathan Armstrong, Martin Chadwick, Sarah Shannon, Lee Taniwha, Sean Gray, Roxanne Waru
Chair:	Kat Quick

An update on the trauma programme was provided.

Rehabilitation work programme

- 9 projects completed, 2 have been scaled nationally: Counties Manukau (Consistent screening for post-traumatic amnesia within the acute hospital setting) and ABI Active+ (Improving the pathway to community TBI rehabilitation).

Serious traumatic brain injury (sTBI)

Work programme split into 2 work streams – Acute and Rehabilitation

Acute workstream:

- 50% of TBI patients are initially admitted to non-neuroscience centres, it is well researched that those who are transferred have better outcomes.
- Significant geographical inequity in access to specialist neuroscience care
- Development of a care pathway is underway aiming for all patients with sTBI with pre-intubation GCS <9 and abnormal CT be managed in neuroscience centre.

Rehabilitation national collaborative:

- Aim: All major trauma patients who are at risk of TBI are assessed for post-traumatic amnesia.
- 1st phase completed (Northland, Taranaki, Bay of Plenty, Hawkes Bay and Dunedin), 2nd phase teams (Auckland, Christchurch, Midcentral and Nelson) are underway and due for completion in June 2023.

Māori experiences project

- Completed 27 Patient and whānau interviews: 5 themes emerged related to tikanga (especially whakawhānaungatanga), te Whare tapa wha and engagement in care journey.

- 6 recommendations with 13 actions has resulted in the development of resources for hospital trauma teams.

Patient Reported Outcomes (PROMs)

- 6 and 12 month results show broad improvements in outcome, with trends emerging at 12 months indicating proportion of the cohort are worsening.
- Rehabilitation appears to be a potential factor in the rates of those improvement.
- 24 month results expected later this year.

Allied Health workforce

- Successful completion of trauma rehabilitation allied health study day in July 2022
- Now have allied health representation across the 4 regional trauma committees
- Sarah Shannon from Te Whatu Ora Health New Zealand Hauora a Toi Bay of Plenty as been employed into the first allied health trauma rehabilitation coordinator role

Ongoing opportunities to be addressed within the next business plan

- Ensuring all major trauma patients access to the right rehab services at the right time
- Systematic screening for the factors that impact recovery
- Early and proactive engagement between ACC and trauma teams to support transitions of care
- Reduce the inequity for Māori
- Develop nationally consistent and visible rehabilitation data

Workshop

The group then workshoped on the direction of major trauma rehabilitation where they provided change ideas across various themes.

- Early rehabilitation early and screening for the factors that impact long-term recovery
- Intensive rehabilitation intervention
- Streamlined care coordination and proactive discharge planning
- Reducing inequity
- Rehabilitation data

Next steps

- Current role of existing EAG
- Development of a case for change document to summarise the strategic direction of major trauma rehabilitation