

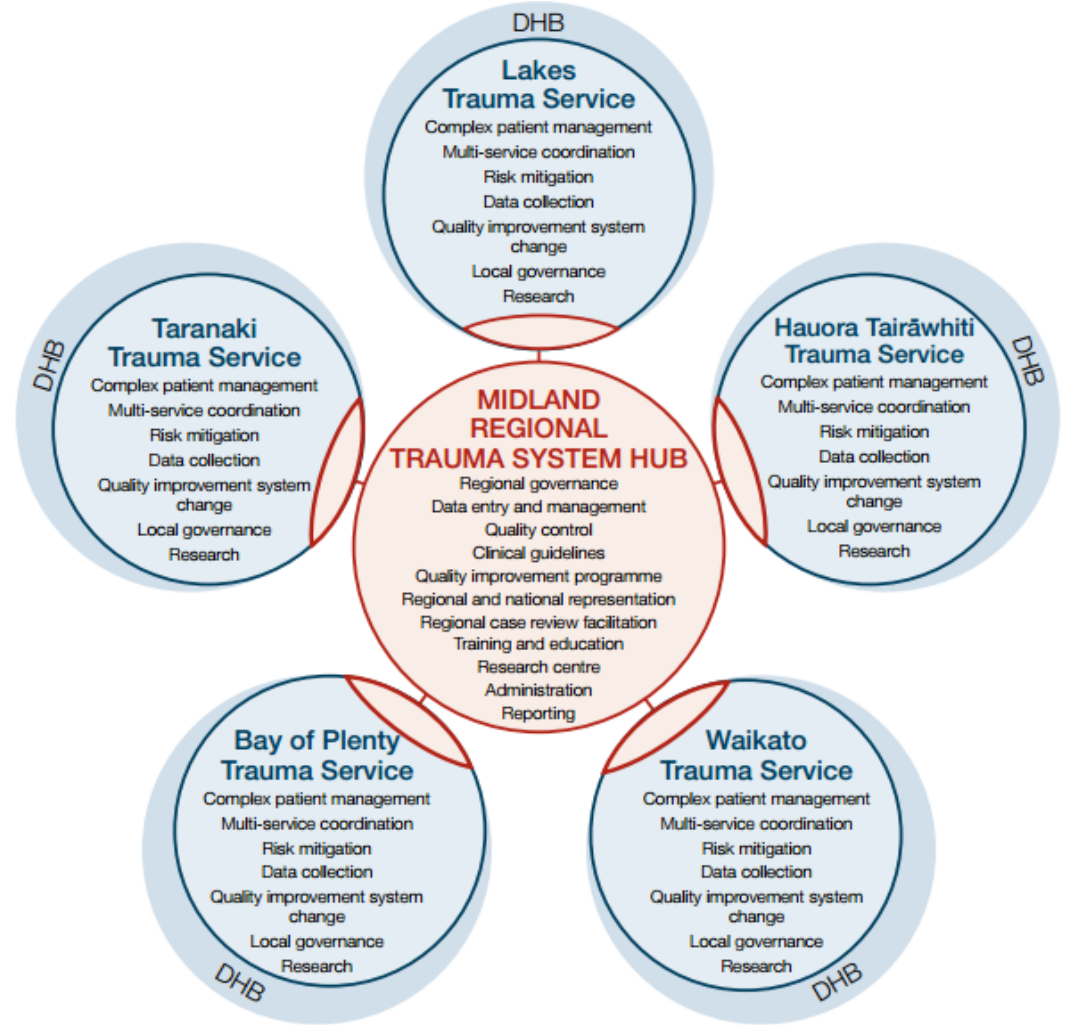
Wintec and Midland Trauma System Research Collaboration

Centre for Health and Social Practice





MIDLAND TRAUMA SYSTEM

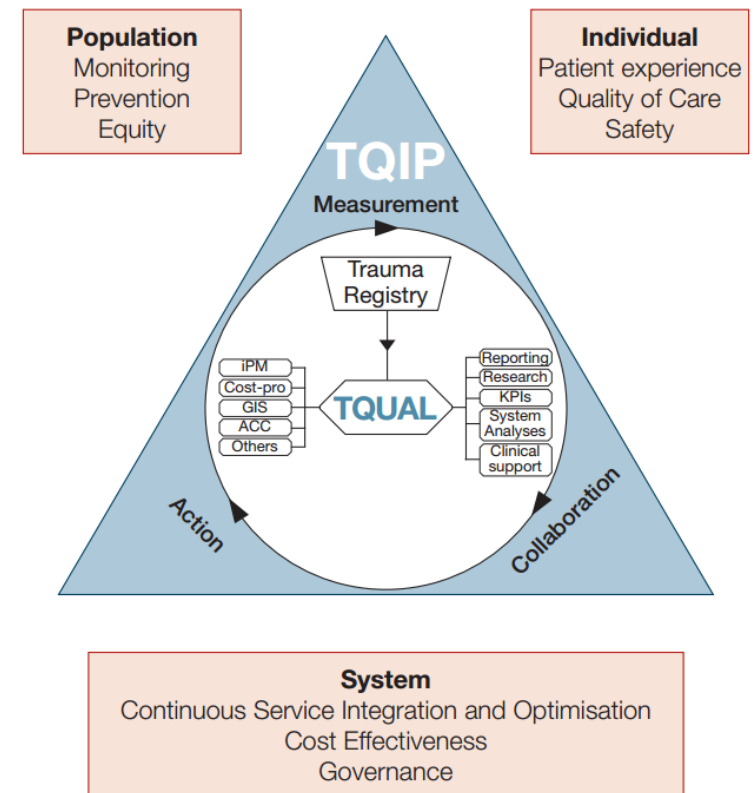




- Clinical work
- Data collection
 - Admission to an MTS in-hospital bed as a result of, and within 7 days of injury.
 - Death in hospital following injury (including deaths in the emergency department)
- Midland Trauma Registry
 - Over 24,000 documented patient journeys
- Hub services
 - Quality Improvement

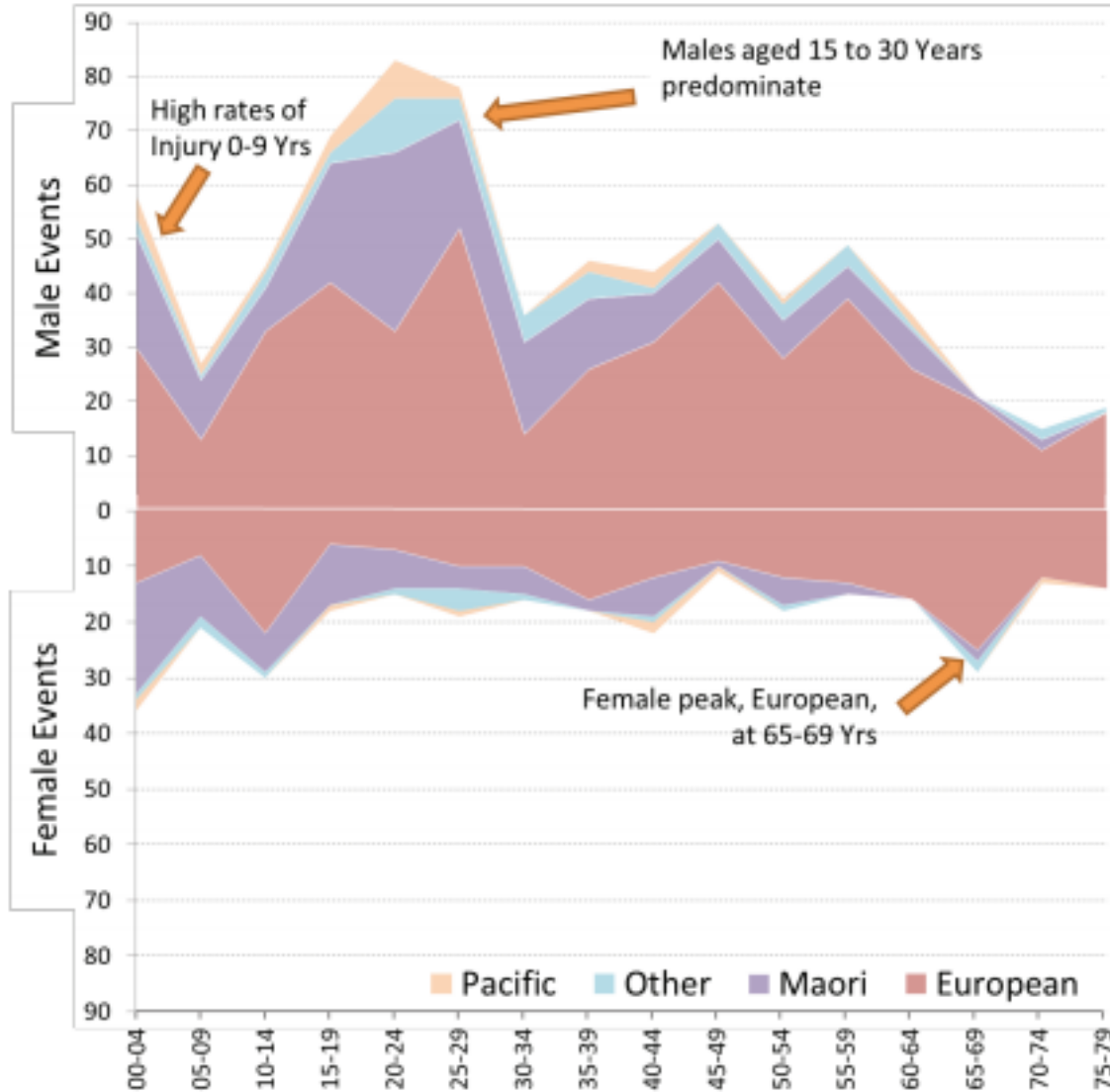


Flip chart



Data, data, data...

Figure 1. Event volumes by age, gender, and ethnicity: Midland Region, 1 July 2015 – 30 June 2016



Trauma in Waikato

FOCUS - ROAD TRAFFIC CRASHES | IN-PATIENTS

January 2012 to December 2015



KEY POINTS



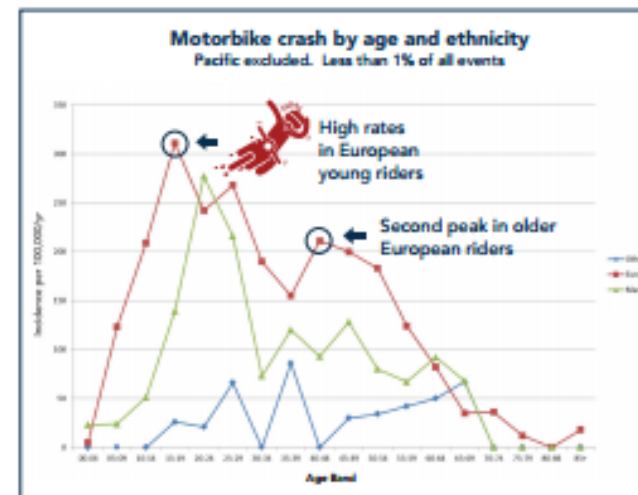
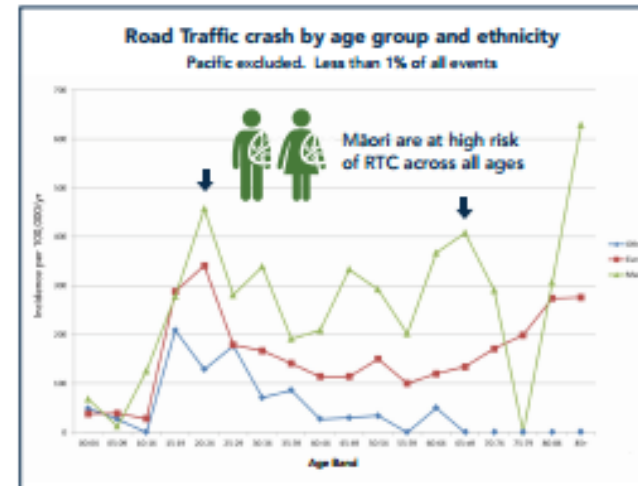
Number of transport events is rising



Māori at high risk of road traffic crash across all age groups



NZ European at high risk of motorbike crashes in all age groups



Between 2012 and 2015

1485
Waikato domiciled patients were hospitalised in Waikato Hospital following transport-related events.

Of these



40% (597)
Road traffic crashes (RTC)



32% (475)
Motor bike crashes (MBC)



20% (293)
Pushbike events



8% (120)
Pedestrians

Wintec and MTS collaboration

- To establish the individual and societal impacts of trauma experiences by survivors of serious injury within the Midland region of New Zealand
- To explore their interactions with the health and social care systems and compensation providers
- To evaluate the factors they perceive to facilitate and impede recovery after serious injury in a New Zealand context
- To inform future research projects



Katrina O'Leary



Alaina Campbell



Dot Brown



Grant Christey

Opportunities for collaboration?

- International links:
 - ✓ Prof Belinda Gabbe, Head of the Emergency and Trauma Research Unit in the Department of Epidemiology and Preventive Medicine at Monash and a Chief Investigator of the Victorian State Trauma Registry
- Opportunity to work with:
 - ✓ communities and the Design Factory NZ to co-design solutions to identified barriers to recovery
 - ✓ policy makers, government agencies, health and social care providers and communities to translate this research/solutions into practice