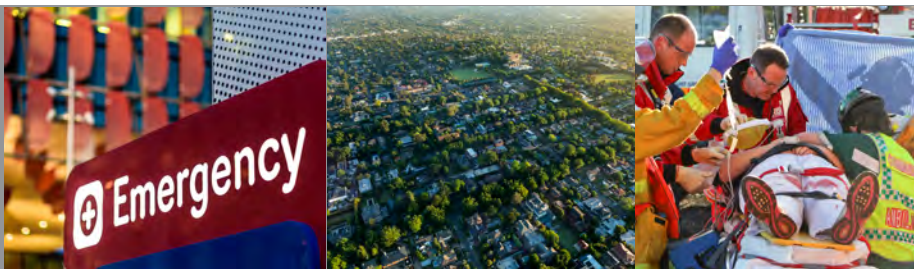


BULLETIN

August 2019

Issue #4



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OVERDUE

Q3 2018/19

(January to March 2019)

DATA SUBMISSION DEADLINES

The Q3 2018-19 (Jan-Mar 2019) data was due 31 July 2019

Please diarise the remaining 2018-19 & 2019-20 deadlines.

Q4 2018-19	Apr - Jun 2019	Due 31 Oct 2019
Q1 2019-20	Jul - Sept 2019	Due 31 Jan 2020
Q2 2019-20	Oct - Dec 2019	Due 30 Apr 2020

A big thank you to all sites for having Q3 data submitted within two weeks of the deadline. Best submission yet!

PUBLICATIONS

Australian Trauma Registry, ANZ Journal of Surgery:
www.onlinelibrary.wiley.com/doi/full/10.1111/ans.14940

BITRE: **July to December 2018** road trauma data tables for the ATR (Australia only): www.bitre.gov.au/publications/ongoing/severe-injury.aspx

AAA: Benchmarking the Performance of the National Road Safety Strategy **May 2019**: www.aaa.asn.au/wp-content/uploads/2019/05/AAA-Benchmarking-Report_Q1-2019.pdf

ATR FUNDING

BITRE and the DoH have committed their continued financial support of the ATR for another three-year term (1 July 2019 to 30 June 2022). We would like to thank both BITRE and the DoH for their valuable contributions.

ATR Manager: Ms Emily McKie

03 9903 0889 | emily.mckie@monash.edu

www.atr.org.au

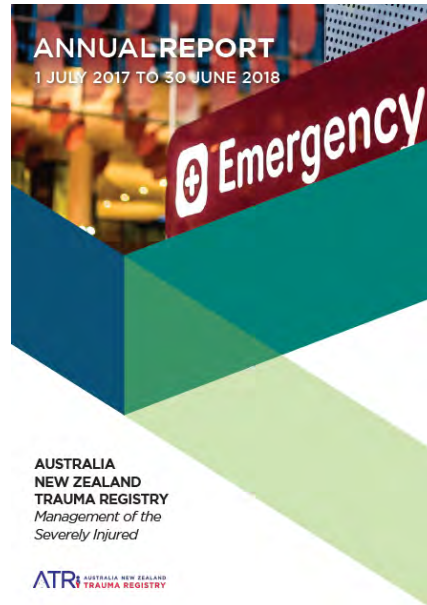
2017-18 ATR ANNUAL REPORT

The first Australia New Zealand Trauma Registry Annual Report for 2017-18 is now available.

Risk-adjusted length of stay and mortality now included.

The report is available on the ATR website: www.atr.org.au.

The publication is an excellent way of showcasing the ATR to stakeholders and other external bodies.



NEW FOCUS REPORTS

Three focus group reports have been produced for the 2017-18 data:

- Road Trauma
- Falls
- Paediatrics

Available on the ATR website: www.atr.org.au.

DATA WORKING GROUP / DATA DICTIONARY AND QUALITY CONTROL

NEW variables to be introduced for the 2019-20 financial year:

- Tertiary survey - yes/no

- Trauma Call - yes/no

Data Submissions

Thank you to each and every data collector/manager that collects and/or submits data to the ATR. We are aware of the everyday challenges that go hand in hand with submitting quality, timely data.

- Please continue to **quality check** extracts before sending the data through and upgrade your syntax in accordance with feedback provided by the ATR.
- Are there variables in the minimum dataset you were unable to submit but now can? Please add these to your extract.
- Please check unknown and blank values to ensure they are in fact unknown. Sometimes values that are coded as a '9' or 'unknown' are in fact 'no' which should be a '2', e.g. patient intubated, yes/no.

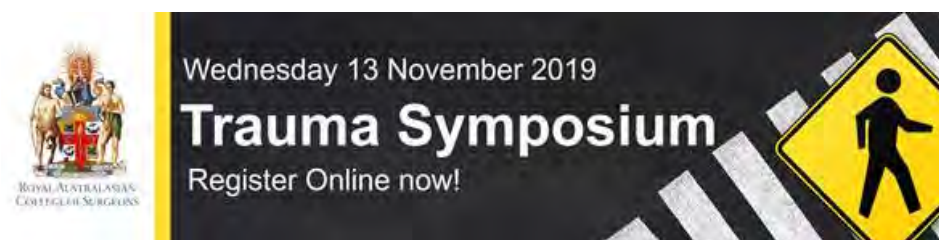
The next Data Working Group meeting is planned for the Trauma 2019 conference in Sydney, 6 October 2019. If you would like to be involved, please email Emily McKie, ATR Manager, emily.mckie@monash.edu.

NEW ZEALAND'S MAJOR TRAUMA NATIONAL CLINICAL NETWORK

The New Zealand Trauma Network is making good progress toward its goal of achieving a mature trauma system. A quality improvement program has recently started with an initial focus on rehabilitation, traumatic brain injury, and haemorrhage. The Trauma Team Training is being rolled out to more hospitals following the highly successful pilots and uses high fidelity simulation scenarios to improve processes of care and communication. New Zealand data from seven hospitals has been included in the Australia New Zealand Trauma Registry report for 2017-18 and other analytical work is focussed on a national dashboard which will provide business intelligence to our contributing hospitals. The research program has commenced under the leadership of Prof Belinda Gabbe to support collaboration across the academic sector and support the Network's research. Planning to start long-term outcomes research will be a key part of the research program, and work will be continuing to link data across multiple datasets to contribute to our understanding of the patterns of injury. A trauma nursing professional development framework has been published and for the first time articulates the role of the trauma nurse in New Zealand.



Major Trauma
National Clinical Network



2019 WA State Trauma Symposium

Royal Perth Hospital Trauma Service and Paramedics Australasia (WA) present:

Trauma Care: A Maze or Amazing?



Scheduled ATR talks:

Road Safety Conference

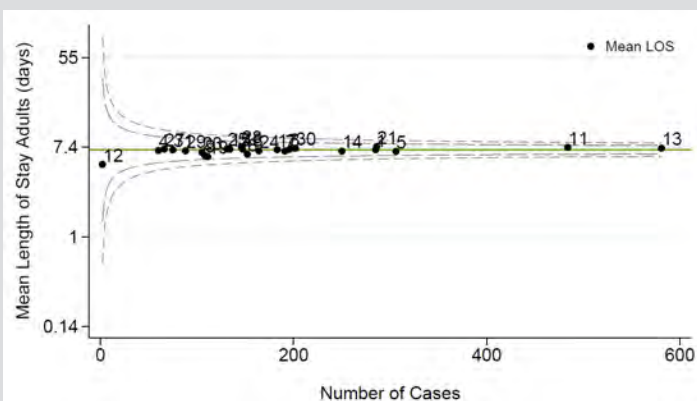
- "Transport-related Severe Injuries in Australia & New Zealand", presenter: Professor Kate Curtis

Trauma 2019 Conference

- "Using the Australia New Zealand Trauma Registry to Benchmark Processes of Trauma Care", presenter: Professor Ian Civil
- "The impact of the frail elderly on the Australasian trauma system design", presenter: Professor Peter Cameron
- "Over view of Major Traumatic Injury in Australia – Implications for Trauma System Design", presenter: Professor Peter Cameron

BENCHMARKING

Benchmarked length of stay (LOS) and mortality is published for the first time in the 2017-18 ATR Annual Report. LOS, when risk adjusted for age, gender, arrival GCS motor score, ISS score, head AIS score and cause of injury (transport related, high fall, low fall and others) showed no significant difference across sites or age groups. Future work will further identify the benefits and issues surrounding risk adjustment, as well as risk adjusting for more process indicators in order to provide meaningful, reliable analyses.



NATIONAL DATA LINKAGE

A new working group has been established to share knowledge about data linkage projects occurring nationally or by jurisdiction.

This group will have representation from each State and Territory and discuss/develop strategies for future national data linkage.

SITE IDENTIFICATION

ATR Site Investigators are currently being surveyed to identify interest levels in being identified in future ATR reports. To date the responses have been overwhelming in their approval for identification. Sites will be encouraged to discuss this further with executive and legal teams before moving forward. An outlier policy will also be established to coincide with site identification. Further updates will be ongoing.