

Audit of Trauma Management in Scotland 2018

Reporting on 2017

A Management Information publication for Scotland

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About this release

This release by Information Service Division (ISD) is the fifth report by the Scottish Trauma Audit Group (STAG) since 2011. The report provides a comprehensive summary of type and severity of trauma, patient journey and outcome for Scotland, including information on Quality Indicator (QI) compliance. Paediatric data collection was rolled out nationally in November 2017 following a pilot in the Royal Hospital for Children in Glasgow. This report includes a subset of analysis on patients aged 0-15 years, with the main report including patients aged 13 years and over to allow consistency of reporting over time.

Main Points

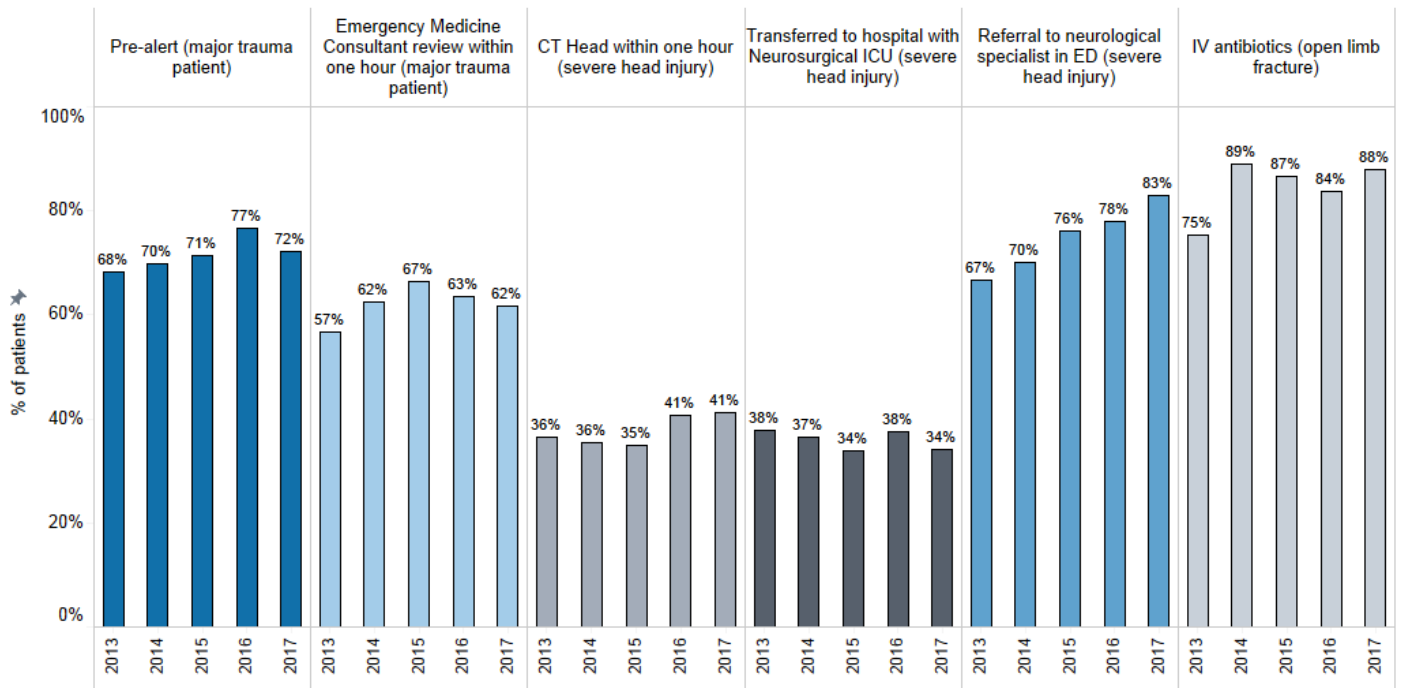
Adult hospitals (Patients aged 13 years and over)

- The audit covers 19 out of 27 adult hospitals with an Emergency Department, reporting on 3,796 patients, of which 23% are classified as having major trauma.
- 73% of major trauma patients are male and 27% are female. The most common cause for males suffering major trauma is moving vehicle accidents, whilst for females it is falls less than or equal to two metres.
- 23% of patients suffering major trauma died in hospital in 2017, with 55% of these patients dying within the first two days.
- Compliance with QIs is fairly static nationally, but shows wide variation between hospitals. STAG have now introduced new Key Performance Indicators in preparation for the introduction of the Scottish Trauma Network going live in two out of the four networks (North of Scotland and East Networks) this year.

Paediatric hospitals (Patients aged 0-15 years)

- All three paediatric hospitals submitted data for all or part of 2017 and adult hospitals began data collection on all ages in November 2017. 124 patients aged 0-15 years are included within a paediatric section of the report. 23% of these patients are classified as having major trauma.
- 65% of major trauma paediatric patients are male and 35% are female.

Summary of QI Compliance (2013-2017)



Background

STAG is within the Scottish Healthcare Audits programme in ISD. STAG's aim is to improve the quality of care, patient experience and outcomes through measuring compliance against standards of care to support local quality improvement. All patients should meet the QI, unless there is a clinical reason for exclusion. Failure to meet the QI should be examined locally.

Please see the STAG website for more information – <http://www.stag.scot.nhs.uk>

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Further Information

Find out more in the [full report](#).

The next release of this publication will be in summer 2019.

ISD and Official Statistics

Information Services Division (ISD) is the principal and authoritative source of statistics on health and care services in Scotland. ISD is designated by legislation as a producer of 'Official Statistics'. Our official statistics publications are produced to a high professional standard and comply with the Code of Practice for Official Statistics. [Further information about our statistics.](#)