

# Audit of Trauma Management in Scotland 2019

## Reporting on 2018

A Management Information publication for Scotland

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### About this release

This release by Information Service Division (ISD) is the sixth report by the Scottish Trauma Audit Group (STAG) since 2011. The report provides a comprehensive summary of type and severity of injury, patient journey and outcome for Scotland. Compliance with a subset of the Scottish Trauma Network (STN) Key Performance Indicators (KPIs) are reported for the first time. This report includes a full national picture of paediatric trauma (age 0-15 years) for the first time.

### Main Points

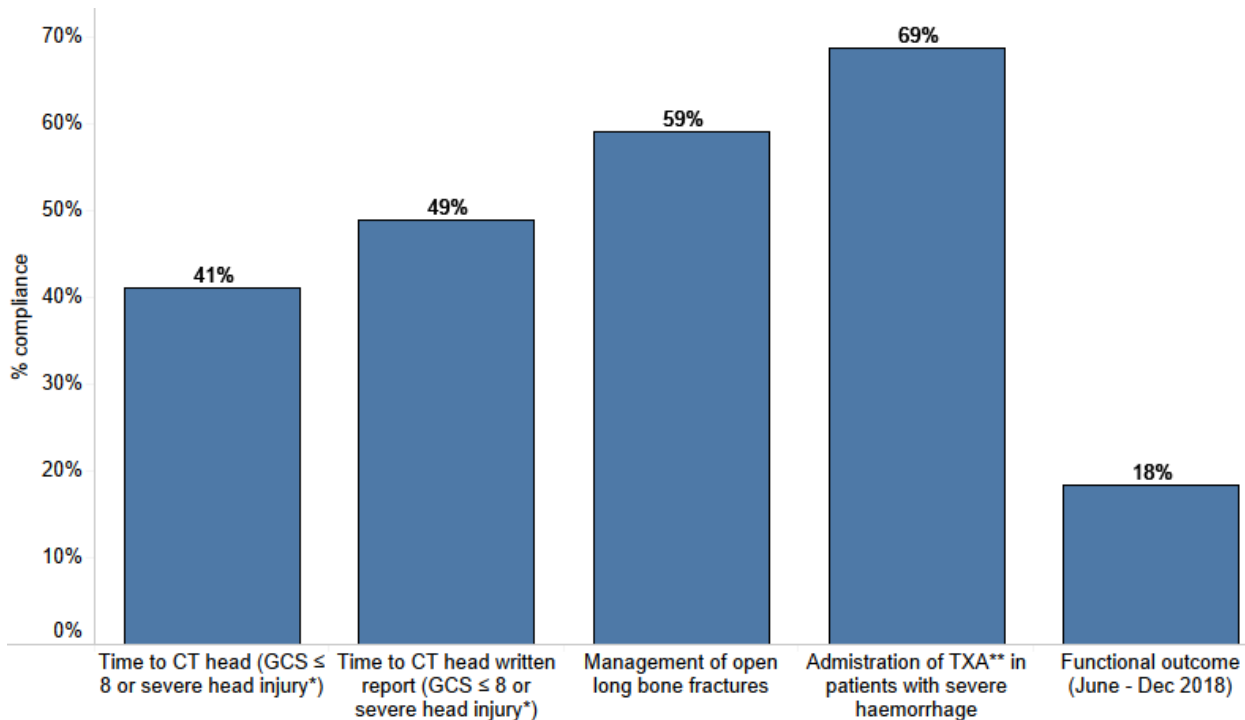
#### Patients aged 16 years and over:

- The audit covers 27 out of 30 adult hospitals with an Emergency Department, reporting on 4,459 patients, of which 21% are classified as having major trauma.
- 69% of major trauma patients are male and 31% are female. The most common cause for males suffering major trauma is moving vehicle accidents, whilst for females it is falls from two metres or less.
- 21% of patients suffering major trauma died in hospital in 2018, with 63% of these patients dying within the first two days.
- KPI compliance across Scotland as a whole can be seen in the chart below. There is wide variation in KPI compliance between hospitals.

#### Patients aged 0-15 years:

- Data submitted from all paediatric and 27 out of 30 adult hospitals covering 206 patients aged 0-15 years are included within a paediatric section of the report. 21% of these patients are classified as having major trauma.
- 67% of major trauma paediatric patients are male and 33% are female.
- Falls and moving vehicle accidents account for 67% of all paediatric trauma.

## Summary of KPI Compliance (2018)



CT – Computerised Tomography scan  
GCS – Glasgow coma scale  
TXA – Tranexamic acid

## 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.

Please see the STAG website for more information – [www.stag.scot.nhs.net](http://www.stag.scot.nhs.net)

Most of the STN KPIs are not yet reported as they are dependent on the Regional Trauma Networks being operational. Full details of the KPIs can be found by clicking [here](#).

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## Further Information

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

The next release of this publication will be in summer 2020.

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## 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.](#)