

## Audit of trauma management in Scotland 2016

### Reporting on 2014-2015

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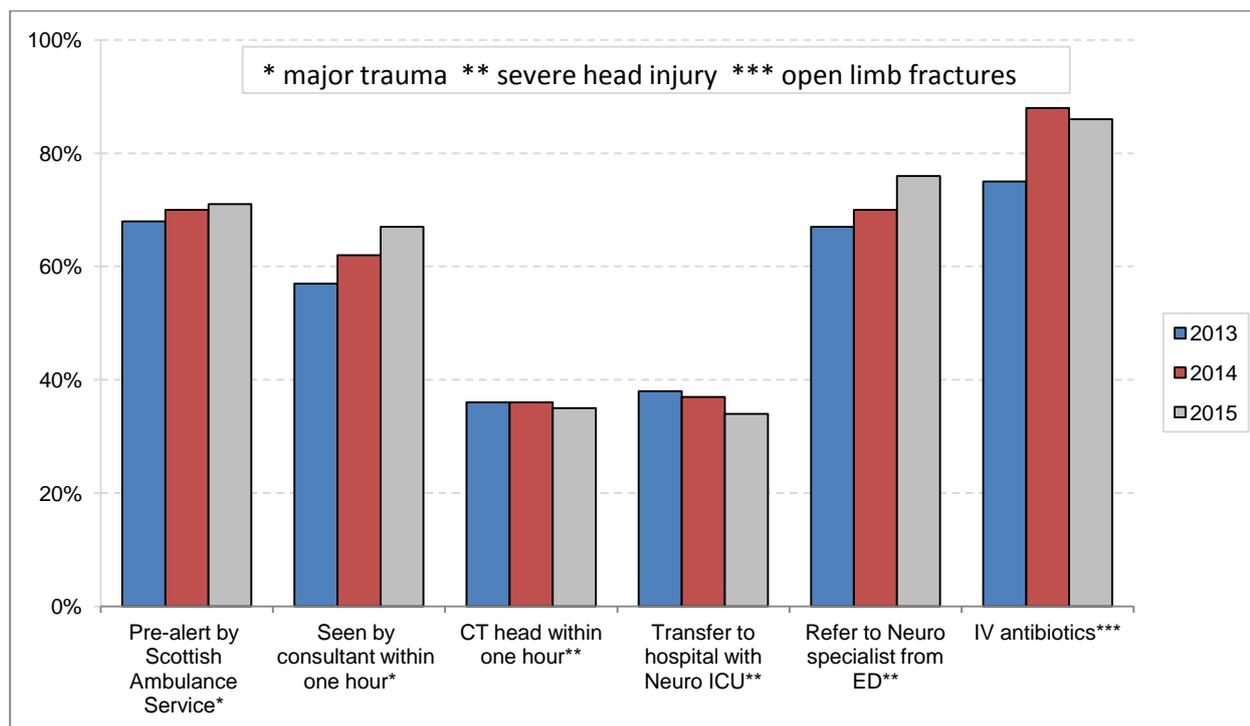
### About this Release

This is the third annual report by the Scottish Trauma Audit Group (STAG) since returning to audit trauma in 2011, and is published by Information Services Division (ISD). The report provides a comprehensive summary of type and severity of trauma, patient journey and outcome for Scotland; including information on Quality Indicator compliance presented at hospital level. A pilot of paediatric data collection at the Royal Hospital for Children Glasgow gives a snapshot of information for patients aged 0-16 years.

### Main Points

- A total of 20 out of 32 hospitals with an Emergency Department submitted data to STAG in 2014-2015, reporting on 6034 patients, of which 1313 (22%) are classified as having major trauma.
- Men make up the majority of major trauma patients (71%) compared to women (29%). The most common cause for men suffering major trauma is moving vehicle accidents, whilst for women is low falls under two meters.
- 25% of major trauma patients are transferred to another hospital, primarily for Neurosurgical care.
- 22% of patients suffering major trauma died in hospital between 2014 and 2015.
- The Royal Hospital for Children Glasgow treated 83 patients from June 2015 to June 2016 who met the STAG inclusion criteria. 20 patients were classified as having major trauma (24%), and more boys than girls were seen with an almost 3:1 ratio.
- Some improvements (see chart) in achieving STAG Quality Indicators (QI) are noted from 2013 to 2015.

## Summary Scottish trauma quality indicators (2013–2015)



## Background

STAG is a national audit within the Scottish Healthcare Audits programme at the ISD of NHS National Services Scotland. STAGs aim is to improve the quality of care, patient experience and outcomes through measuring compliance against standards of care (QIs) 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.

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## Further information

The full report can be found on the audit website [www.stag.scot.nhs.uk](http://www.stag.scot.nhs.uk). The next update for this publication will be October 2017.