



Network News

The Newsletter of the South East Region Trauma Network



Welcome to Issue 8

Welcome to issue eight of the South East Trauma Network (SETN) newsletter.

Preparations for the implementation of the new trauma Network have been picking up pace across all sites with the South East Trauma Network, with the Major Trauma Centres now expected to open later in 2021. Despite the slight delay to opening, teams are continuing to work to implement crucial improvements to trauma care and have been busy working to ensure that sites and teams are well prepared for the launch of the network later this year.

We hope you will find this issue informative and provides you with an insight into some of the exciting work being taken forward by our teams in the South East of Scotland.

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Royal Hospital for Children and Young People Fully Opens

Children's services including A&E have now moved to the new Royal Hospital for Children and Young People next to the Royal Infirmary of Edinburgh at Little France. All patients will have access to stunning and world-class new facilities at the new site.

With the new facilities connected to the Royal Infirmary of Edinburgh and both Emergency Departments now located at the same site this will reduce the need for emergency transfers between hospitals, and will help to ensure that our teams can share skills and expertise for the benefit of all our patients.



Network News

Major Trauma Consultant Rota for MTC

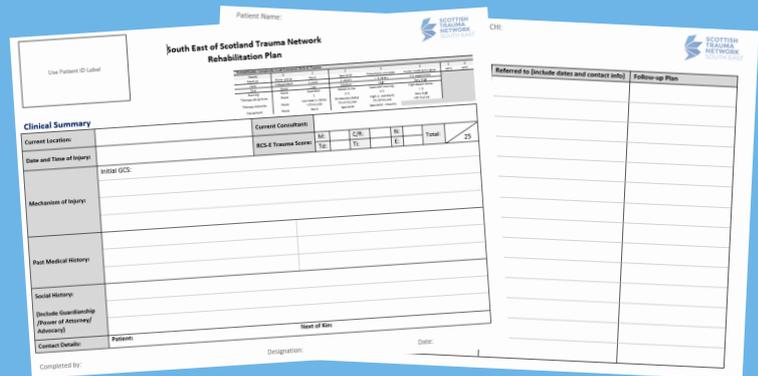
The Major Trauma Consultant rota has now been agreed. A phased approach to providing 24/7 Major Trauma Consultant cover will be implemented with initial cover provided Monday-Friday.

Patients will initially be admitted to the Major Trauma ward under the appropriate specialty. Major Trauma patients will still receive their care in the Major Trauma ward and will benefit from the expertise of the Multidisciplinary trauma team



Rehabilitation Plan

An Adult Rehabilitation plan has now been developed in conjunction with the West of Scotland Trauma Network. The document has been developed in two parts - the first part contains the necessary data required for Scottish Trauma Audit Group (STAG). The second part of the document will record the patient's rehabilitation journey and will also double as a referral document.



Major Trauma Coordinators recently completed a trial of the documentation with patients. Comments and feedback from the initial trial has been used to develop a final version of the document which teams hope to develop into an electronic version.

The Paediatric Team have also begun developing their own rehabilitation plan. Much like the adult plan, it will be developed in two parts. A draft version of the document has been uploaded onto med TRAK and is being trialed with trauma patients at the Royal Hospital for Children and Young People.

Single Point of Contact for Paediatric Trauma Transfers



A single point of contact telephone number is expected to be established shortly to support coordination of any immediate and secondary paediatric transfers.

Implementation of the single point of contact will facilitate seamless and timely transfers of children with major trauma.

Network News

Borders General Hospital Pathway Mapping workshop



Borders General Hospital held a virtual pathway mapping workshop in March 2021. The aim of the workshop was to engage stakeholders from across the pathway in the work of the trauma network and develop a model of care to best meet the rehabilitation needs of trauma patients in NHS Borders, this will include looking at augmenting existing community provision and developing a single rehab pathway through acute services.

Outcomes from the workshop will help the Trauma Unit identify workforce requirements for rehabilitation.

Patient Related Outcome Measures (PROMS)

Major Trauma Coordinators at the Major Trauma Centre and Trauma Units have now completed Patient Related Outcome Measure (PROMs) training and are beginning to collect this data with patients.

All major trauma patients should be asked if they would like to participate in the PROMS questionnaire. This involves looking at a patients functional outcomes and quality of life outcomes at three stages in the patient journey - whilst still in hospital; six months after injury and twelve months after their injury. The data collected helps drive forward quality and service improvement.



New! Video on Obstetric Code Red Trauma Call Timeline

The South East Major Trauma Centre has developed a new educational short video on the obstetric code red trauma call timeline.

Visit the [South East Trauma Network](#) web page to view this and access other trauma related educational materials and resources.



Network News

Meeting with Bristol Children's Centre

The multidisciplinary rehabilitation team at the Royal Hospital for Children and Young People had a virtual meeting with the Rehabilitation Coordinator at Bristol Children's Centre in December 2020.



Bristol Children's Centre has been a designated Major Trauma Centre since May 2014 and provides care to a population of around 800,000 children in two trauma networks (Severn & Peninsula). As a well-established major trauma centre the team was able to share valuable learning with the local team on the development of the rehab plan; multidisciplinary team meetings and data collection.

SAS Inter-Transfer Policy

SAS have published documentation to explain the different types of inter-hospital transfer calls and when each one should be requested.

Types of transfer include:

- **A Now transfer** - Appropriate for when a facility is unable to provide immediate life-saving clinical intervention or where the clinical condition of the patient requires a time critical transfer for further treatment and management.
- **A one or two-hour response** - Appropriate for patients who do not require immediate life saving interventions but do require an increase in their level of clinical care within 1-2 hours.
- **Within 4-hour response** is for all other patients who do not fit the above definitions and require urgent transport for ongoing care but do not need to be managed as an emergency.



All calls will be triaged by clinicians helping ensure that the most severely injured patients are responded to first.

Recruitment Update

Rehab Coordinator

Sophie Peacock has been appointed as Rehabilitation Co-ordinator for the Major Trauma Centre. Sophie continues to work closely with coordinators across the region to help coordinate patient care and support the development of the rehab plan.



Paediatric Speech & Language Therapist and Paediatric Occupational Therapist

A Speech & Language Therapist for the Paediatric MTC and a part-time paediatric physiotherapist for Victoria Hospital Kirkcaldy have now both been appointed. The Paediatric Major Trauma Centre has also recently appointed a Paediatric Advanced Practice Occupational Therapist to their rehab team.

Major Trauma Educators

We are delighted to announce that Anna Jones has been appointed as Paediatric Major Trauma Educator for the Paediatric Major Trauma Centre. Alyson Abramson has also been appointed as Major Trauma Nurse Educator for the adult Major Trauma Ward. Alyson will be working within the Major Trauma Ward to ensure nursing staff receive necessary support and training.



Physiotherapy Consultant & MTC AHP Roles

The adult Major Trauma Centre has now recruited to several Occupational Therapy, Speech & Language Therapy, Physiotherapy and Dietetic roles for the Major Trauma Ward and Department of Clinical Neurosciences (DCN). Janis Harvey has been appointed as Physiotherapy Consultant for the MTC and will provide leadership and strategic input to the South East Trauma Network rehab team.

Out to Advert

MTC Nursing Staff

Applications are currently open for five Band 5 nursing positions within the Major Trauma ward.



Major Trauma Advanced Nurse Practitioner

The Major Trauma Centre is currently recruiting to a Major Trauma Advanced Nurse Practitioner position.

Scottish Trauma Network Clinical Governance Event

The Scottish Trauma Network held a virtual National Clinical Governance event on 16th December 2020.

Staff members and Clinical Leads from each of the Scottish regions presented an adult and paediatric case. It provided an excellent opportunity for staff within the Network to share learning from the past year; share elements of best practice and network virtually.



Training and Education

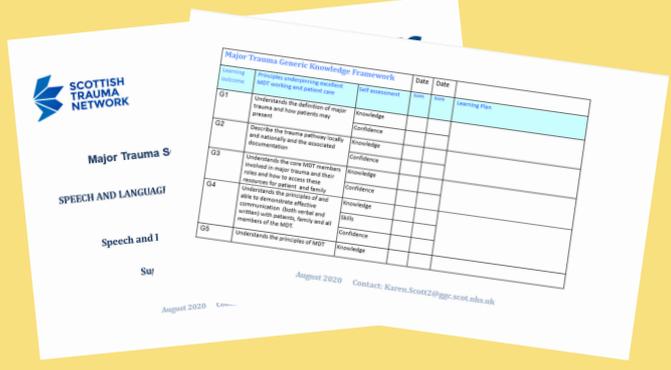
Paediatric MTC Trauma Team Simulations



The Paediatric Major Trauma Centre at the Royal Hospital for Children and Young People (RHCYP) continues to run monthly in-situ trauma team simulations. The simulations continue to provide invaluable opportunities to test pathways, processes and highlight key areas for team learning.

The latest scenario involved a head injury case and took place at the new RHCYP site. The simulation provided an excellent opportunity for staff to familiarise themselves with the processes at the new hospital and to test out the new helipad!

Allied Health Professional (AHP) Self Assessment Tool



A series of Major Trauma Self-Assessment tools have been developed to help AHP staff working with major trauma patients to identify key areas for their learning and development. The tool can be tailored to reflect the areas in which a staff member works and is due to be trialed by Allied Health Professionals within the MTC shortly.

Trauma Care After Resuscitation

Over 50 members of AHP and nursing staff from the Adult and Paediatric MTC's attended the online Trauma Care After Resuscitation (TCAR) and Paediatric Care After Resuscitation (PCAR) courses in October 2020 and March 2021. Feedback from delegates was extremely positive with staff commenting on the improvements the course has made to their knowledge and clinical reasoning skills.

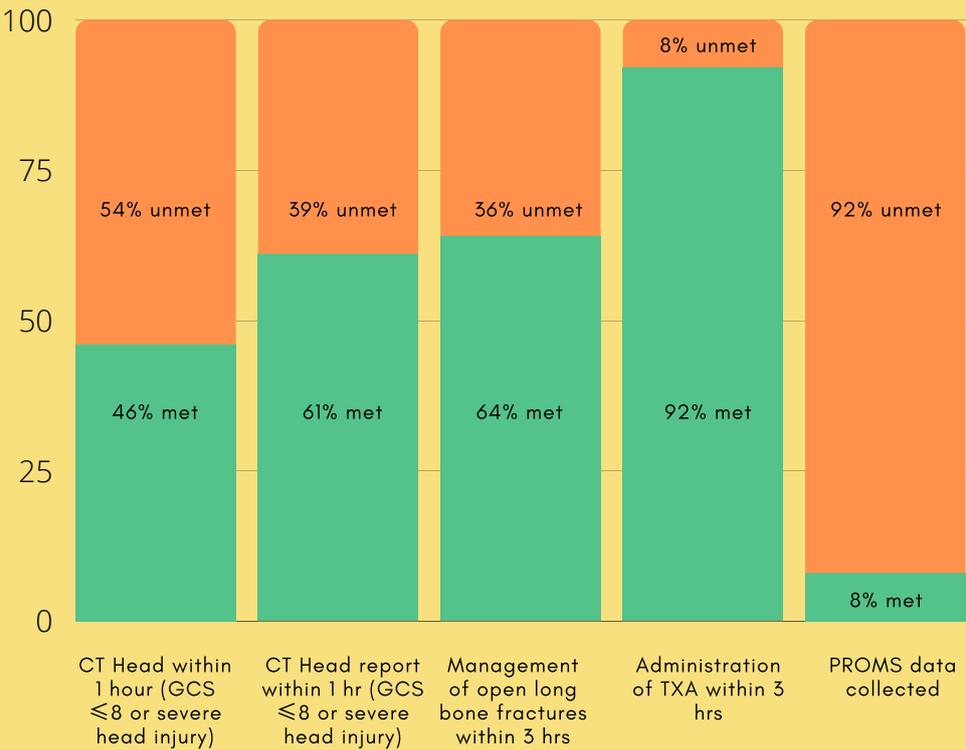
There will be further opportunities for Network staff interested in attending the TCAR or PCAR courses to do so online throughout 2021.

Scottish Trauma Audit Group Annual Report

The Scottish Trauma Audit Group published its annual review of 2019 data in August 2020.

The report provides a comprehensive summary of type and severity of injury, patient journey and outcome for Scotland. A summary of key data from the report can be found below:

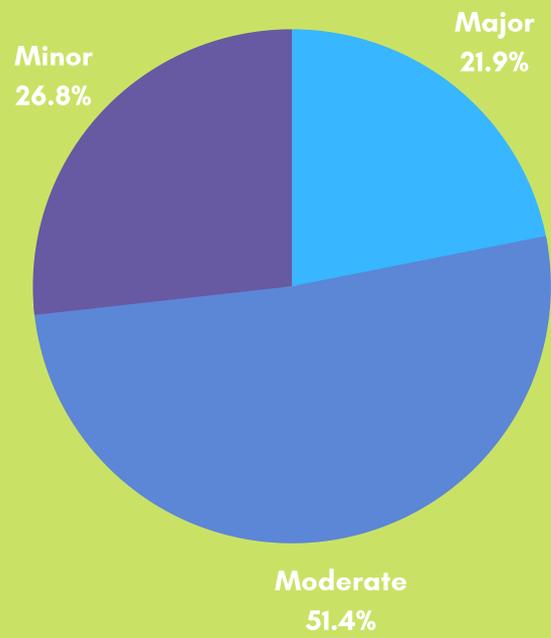
South East Trauma Network's Compliance with KPI's - 2019



The National Picture:

- STAG reported on 5,782 adult patients, of which 20% are classified as having major trauma.
- 71% of adult major trauma patients are male and 29% are female.
- STAG report on 205 children and young adults within a paediatric section of the report. 18% of these patients are classified as having major trauma.
- 49% of major trauma paediatric patients are male and 51% are female.
- The median age (patients aged 16 or over) has increased from 55 to 62 years since 2013.
- The overall mortality rate for patients included in STAG is 6% rising to 19% for major trauma patients (ISS >15)
- The South East is performing above the National average in its compliance with many Key Performance Indicators. Improving the South East's collection of PROMs data will be a key focus for the region next year. Appointment to Major Trauma Coordinators will help to improve this.

Patients in the South East by Severity of Injury



Most common Injury Mechanisms in South East of Scotland

- Moving Vehicle (Transport)
- Contact with animal/object
- Falls
- Contact with person

Useful STAG Links

[Click here to read the full 2020 report.](#)

[Click here to learn more about Scottish Trauma Network Key Performance Indicators.](#)

Members Profile

Mark Whytock,
*Advanced Practitioner in
Critical Care, **Scottish
Ambulance Service***



I originally studied Geography at university and planned to apply to the police, but instead I came into SAS as a direct entrant ambulance technician in 2003. Like many others, I worked on double crewed ambulances before progressing to a paramedic response unit. Since then I've had several clinical roles within the service, including Specialist Paramedic, before studying to become an Advanced Practitioner in Critical Care (APCC) in 2019.

As with any member of SAS, my primary motivation is to provide quality, safe and effective care to Scotland's community and I'm privileged in my role to be primarily allocated to cases of high acuity and major trauma. I often think it can be easy to forget the impact of incidents like this to patients and families, especially when they become one's "bread and butter". I have a "Thankyou" card from earlier in my career that means a lot to me; after taking a child who had a seizure to hospital, his parents later sent me a card and photos of him fully recovered. In this, they specifically referred to these jobs being "business as usual" to us, but emphasised that to them, we had saved their child's life. It can be easy to forget sometimes that every patient has a background, a family and a story surrounding them; I think this can be even easier to forget during the chaos of a major trauma case.

As part of a small team of Scottish APCCs, I gain huge satisfaction from providing support to both patients and colleagues at complex and challenging incidents, both medical and traumatic, though with 5 and 2 year old boys at home, I sometimes think that I come to work for a rest! When I do have some spare time, there's nothing better than a long swim, or a fair-weather cycle.

It's a great feeling knowing that SAS plays an important part within the STN's pathway of trauma care from prevention to rehabilitation. I'm particularly excited about the ways in which pre-hospital care in Scotland will continue to develop because of our part in STN, be that at home, the roadside or in more distant and challenging locations.

Useful Resources

South East Website	Regular updates on the Network alongside links to relevant guidelines and educational resources are available on the South East Trauma Network Website
MTC M&M Learning Point Summaries	Useful summaries of key learning and discussion points from every monthly Major Trauma M&M. (Available only to Major Trauma Centre staff via the NHS Lothian Intranet)
Trauma Management Guidelines	South East Trauma Network Trauma Management Guidelines . Guidelines on over 35 trauma related topics - including management of injuries and network protocols
Paediatric Speed Read	Keep up to date with the work of the Paediatric Major Trauma Centre at the Royal Infirmary of Edinburgh. Latest issues of the newsletter are available here .

Highlight your work in our next newsletter

We hope you have found this newsletter informative. If you work in major trauma services and would like to highlight your work to colleagues and the public, please contact us in one of the following ways:

Eilidh Markie, Project Support for the South East Trauma Network

 Eilidh.Markie@nhslothian.scot.nhs.uk

 @TraumaSouthEast

 0131 465 5584

