

### Statement of Purpose: Major Trauma Audit

<b>Title</b>	Major Trauma Audit (MTA)	
<b>Year established</b>	2013	
<b>Web address</b>	<a href="http://www.noca.ie">http://www.noca.ie</a>	
<b>Managing Organisation</b>	National Office of Clinical Audit (NOCA)	
<b>Aim</b>	The MTA will drive quality improvement to achieve the best possible clinical outcomes for trauma patients in Ireland.	
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. Support the collection of high-quality data in line with HIQA standards on all major trauma patients in Ireland for local, national and international reporting and comparison.</li> <li>2. Promote the use of the data for reflective clinical practice, peer review and quality improvement in order to improve quality of care and reduce death and disability from trauma.</li> <li>3. Provide high-quality data in order to enable research.</li> <li>4. Work towards collecting quality-of-life and functional outcome measures which provide greater sensitivity to patient-centered outcomes.</li> </ol>	
<b>Overall function and purpose</b>	MTA captures data on the injured trauma patients to drive quality improvement.	
<b>Summary of NAHM</b>	In 2013 MTA was established in NOCA using the Trauma Audit Research Network (TARN) methodology. The focus of this audit is to capture data on the injured trauma patients. NOCA provides governance for this audit and the MTA governance committee comprises both clinical and non clinical stakeholders with an interest in trauma care.	
<b>Target population</b>	<p>Patients admitted between a calendar year(annually)</p> <p>Patients who meet the TARN inclusion criteria:</p> <ul style="list-style-type: none"> <li>• All trauma patients irrespective of age who come to hospital alive</li> <li>• Who fulfil a specific length of stay (LOS) criteria e.g. LOS 3 days or more, or admission to HDU/ ICU, deaths or transfers for a HDU/ICU bed whose combined LOS is 3 days or more etc.</li> <li>• and whose isolated injuries meet the TARN criteria (<a href="http://www.tarn.ac.uk">www.tarn.ac.uk</a>)</li> </ul>	
<b>Data providers</b>	<ul style="list-style-type: none"> <li>• Letterkenny University Hospital</li> <li>• Mayo University Hospital</li> <li>• Sligo University Hospital</li> <li>• University Hospital Galway</li> <li>• Beaumont Hospital</li> <li>• Cavan General Hospital</li> <li>• Connolly Hospital</li> <li>• Our Lady of Lourdes Hospital, Drogheda</li> <li>• Midland Regional Hospital, Tullamore</li> <li>• Midland Regional Hospital, Portlaoise</li> <li>• Naas General Hospital</li> <li>• St. James's Hospital</li> <li>• Tallaght University Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Mater Misericordiae University Hospital</li> <li>• Regional Hospital Mullingar</li> <li>• St. Luke's General Hospital, Kilkenny</li> <li>• St Vincent's University Hospital</li> <li>• Wexford General Hospital</li> <li>• Our Lady's Children's Hospital Crumlin</li> <li>• Temple Street Children's University Hospital</li> <li>• University Hospital Limerick</li> <li>• Cork University Hospital</li> <li>• Mercy University Hospital</li> <li>• South Tipperary General Hospital</li> <li>• University Hospital Kerry</li> <li>• University Hospital Waterford</li> </ul>

**Governance and Managing Structure**

The NOCA Governance Board, is an independent voluntary board, convened to oversee and guide the strategic direction of NOCA.

Individual NOCA audits are governed by a Governance Committee which makes strategic decisions relation to the audit, and oversees operational plans. The MTA Governance Committee includes relevant clinical and management stakeholders and two patient public interest representatives. The MTA Governance Committee is supported by an ad-hoc sub committee and an operational team. An annual MTA writing group is established to write the report.

The operational clinical audit team (Audit Manager working with the NOCA Clinical Lead, and supported by the NOCA executive team) is responsible for the development, implementation and reporting from the audit.

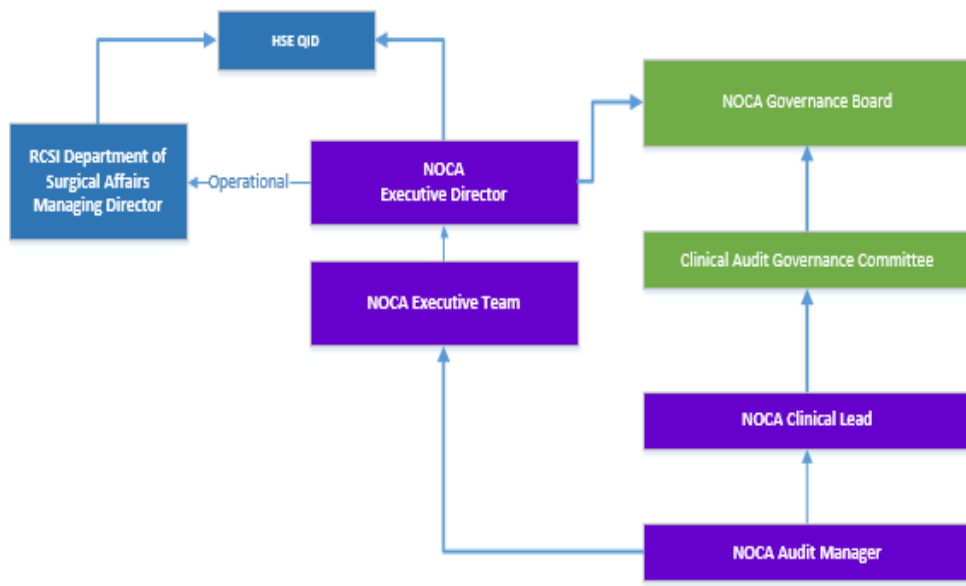
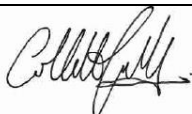
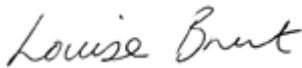
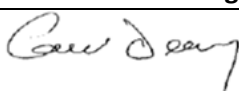


FIGURE 1: GOVERNANCE AND MANAGEMENT TEAMS FOR NOCA AUDITS

NOCA governance structure ■ NOCA management structure ■ External reporting ■

**Legal basis**

1. HSE Contract with Hospitals: NOCA identified in HSE contracts with hospitals as entity with whom hospitals should work (Schedules 1 and 2).
2. Service Level Agreement (SLA) between Royal College of Surgeons in Ireland (RCSI) and the HSE Quality Improvement Division. This SLA sets out the administrative and operational management of NOCA including costs and deliverables per audit.
3. Data Sharing agreement between participating hospitals and TARN which provides NOCA with access to data.
4. NOCA will have a Standard Contractual Clauses in place with TARN in the event that the UK leaves the EU as part of Brexit.

<b>National Legislation and Standards</b>	The National Clinical Audit complies with the following national legislation and standards; <ul style="list-style-type: none"> <li>• Data Protection Act 2018</li> <li>• Information Standards for National Health &amp; Social Care Collections (2017)</li> <li>• HSE National Consent Policy, (2017)</li> <li>• NCEC Endorsement – Major Trauma Audit NCEC National Clinical audit No.1</li> </ul>
<b>Inter-national Legislation and Standards</b>	The National Clinical Audit complies with the following national legislation and standards; <ul style="list-style-type: none"> <li>• European Union General Data Protection Regulation 2018</li> </ul> <p><b>Clinical guidelines</b></p> <ul style="list-style-type: none"> <li>• NICE (2016) UK Fractures (complex): assessment and management NICE guidelines [NG37]</li> <li>• NICE (2016) Major trauma NICE guidelines [NG39]</li> <li>• NICE (2016) Major trauma: service delivery NICE guidelines [NG40]</li> <li>• NICE (2016) Spinal injury: assessment and initial management, NICE guidelines [NG41] Systematic review</li> <li>• NICE (2014) UK Head injury: assessment and early management, NICE guidelines [CG176]</li> <li>• NICE (2010) UK Insertion of metal rib reinforcements to stabilise a flail chest wall, NICE interventional procedure guidance [IPG361]</li> <li>• Crash II (2011) UK CRASH A large randomised placebo controlled trial among trauma patients with, or at risk of, significant haemorrhage, of the effects of antifibrinolytic treatment on death and transfusion requirement</li> <li>• UK Standard for Trauma (2009) BOAST Guidelines BOAST 4: The Management of severe open limb fractures.</li> <li>• Royal College of Surgeons in England and British Orthopaedic Association UK Better Care of the Severely Injured ; Recommended Standards of Care in Major Trauma, Abdominal Injuries</li> </ul>
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	<b>NOCA Audit Manager: Louise Brent</b>
<b>Responsible parties</b>	
	<b>NOCA Clinical Lead: Dr Conor Deasy</b>