

**Statement of Purpose:**

**Irish National Orthopaedic Register**

Document Name:	Statement of Purpose: : Irish National Orthopaedic Register
Document No:	ST-5
Version No:	2
Effective Date:	01/07/2020
Review Date:	01/02/2021

## Statement of Purpose: Irish National Orthopaedic Register

<b>Title</b>	<b>Irish National Orthopaedic Register (INOR)</b>
<b>Year established</b>	Established in (NOCA) 2012 but went live with data capture in 2016
<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>	INOR aims to improve the quality of services and care provided to patients having joint replacement surgery. By using patient scoring systems and recording on implant performance and patient outcomes, INOR aims to monitor the safety of implants and support hospitals should an implant recall occur.
<b>Objectives</b>	<p>The main objective of INOR is to monitor the safety of implants and support hospitals should an implant recall occur. Most hospitals (apart from INOR hospitals) retain detailed records for hip and knee surgery on paper, and prior to the project, there was no national mechanism for the management of data on joint replacement surgery in Ireland.</p> <p>INOR's secondary objective is to define the epidemiology of joint replacement surgery in Ireland, provide timely information on the outcomes of joint replacements and identify risk factors for a poor outcome and to assist in the assessment and education of clinicians.</p>
<b>Overall function and purpose</b>	<p>In August 2010, an implant used for hip replacements by DePuy was recalled globally due to poor patient outcomes and adverse events.</p> <p>This global recall highlighted the need in Ireland to have a national register for such implants. In 2014, work commenced on the development of the INOR under the governance of NOCA. Currently, INOR is being rolled out across all public hospitals providing elective joint replacement surgery, with scoping underway for the inclusion of private hospitals also.</p> <p>INOR will monitor the safety of implants and support hospitals should an implant recall occur. INOR plans to define the epidemiology of joint replacement surgery in Ireland, provide timely information on the outcomes of joint replacements and identify risk factors for a poor outcome and to assist in the assessment and education of clinicians.</p>

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<b>Summary of INOR</b>	To provide an electronic point of care system to record and monitor all elective orthopaedic surgical procedures performed in participating hospitals. INOR will rely on patient scoring systems; post-operative complication information and surgical revision rates to monitor implant performance and patient outcomes. This will provide continuous feedback to patients, hospitals and surgeons. Through the monitoring of joint replacement surgery and implant devices, INOR aims to reduce the cost of revision surgery in Ireland, to identify risk associated with joint replacement and thereby ensure that Irish patients receive the highest possible standard of orthopaedic care within our hospitals.
<b>Target population</b>	All patients who have elective hip and knee arthroplasty surgery, both primary and revision are included in the register. Patients from both Public and Private hospitals are included.
<b>Data providers</b>	<b>Current Live Hospitals</b> (as of June 2019) South Infirmary Victoria University Hospital - Cork (SIVUH) Midlands Regional Hospital Tullamore (MRHT) Croom Orthopaedic Hospital (COH) Kilcreene Regional Orthopaedic Hospital (KROH) Our Lady's Hospital, Navan (OLHN) Merlin Park University Hospital (MPUH) Cappagh National Orthopaedic Hospital (CNOH)



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**Governance & 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 that makes strategic decisions relation to the audit, and oversees operational plans. The Governance Committee includes relevant clinical and management stakeholders and two patient public interest representatives. The INOR Governance oversees the clinical direction and strategic management of INOR. INOR is clinically governed my members of the Irish Institute of Trauma and Orthopaedic Surgeons (IITOS).

The INOR Project Board is responsible for the overall direction and operational management of the implementation project. 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.

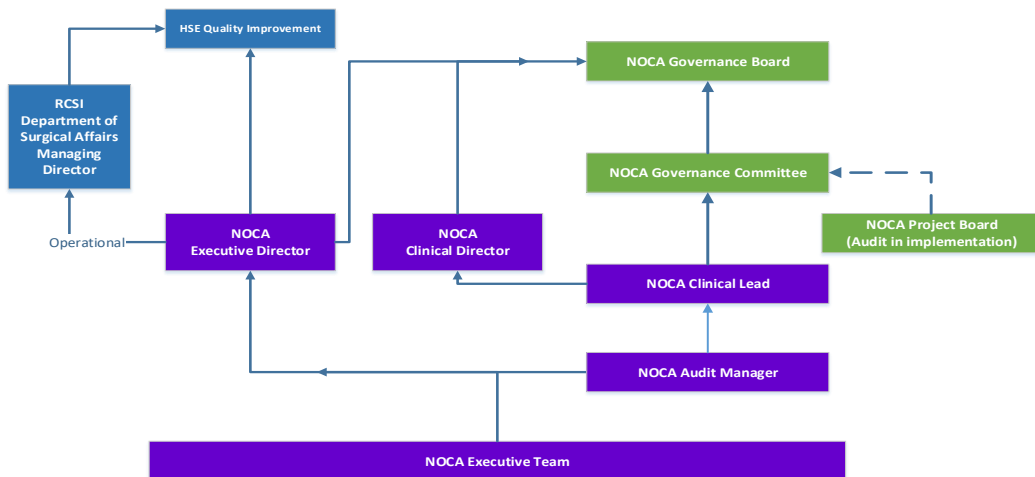





FIGURE 1: GOVERNANCE AND MANAGEMENT TEAMS FOR NOCA AUDITS

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 and2).
2. Service Level Agreement (SLA) between Royal College of Surgeons in Ireland (RCSI) and the HSE Quality Improvement Team (QIT). This SLA sets out the administrative and operational management of NOCA including costs and deliverables per audit.

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	<p>3. SLA between HSE (Customer) - (NOCA being the agent of HSE) and Open App (Contractor). This SLA details the support and maintenance services to be provided for INOR for information systems developed for the HSE's Office of the Chief Information Officer by OpenApp.</p>
<b>National Legislation and Standards</b>	<p>The National Clinical Audit complies with the following national legislation and standards;</p> <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> </ul>
<b>Inter-national Legislation and Standards</b>	<p>The National Clinical Audit complies with the following national legislation and standards;</p> <ul style="list-style-type: none"> <li>• European Union General Data Protection Regulation 2018</li> </ul>
<b>Version Number</b>	V 1.1
<b>Source of funding</b>	NOCA is funded by HSE QIT to implement national clinical audit.
<b>Effective Date</b>	01/07/2019
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<b>Signatures of all responsible parties</b>	
	<b>NOCA Executive Director: Colette Tully</b>
	
	<b>NOCA Audit Manager: Suzanne Rowley</b>
<b>Signatures of all responsible parties</b>	
	<b>NOCA Clinical Lead: Mr. Paddy Kenny</b>