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NOCA National Office of Clinical Audit

EMARI Emergency Medicine Airway Registry Ireland

Statement of Purpose:

Emergency Medicine Airway Registry Ireland (EMARI)

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National Office of Clinical Audit

Document Name	Statement of purpose for Emergency Medicine Airway Registry Ireland (EMARI)
Document No	ST32
Version No	1
Active Date	01/12/2026

Title	Emergency Medicine Airway Registry Ireland (EMARI)
Year established	2019, transitioning to NOCA 2025
Web address	https://www.noca.ie
Managing Organisation	National Office of Clinical Audit (NOCA)
Aim	EMARI aims to systematically collect, analyse and utilise close to real-time data on high-risk emergency airway management procedures to improve patient outcomes, inform service development, support training and reflection, and enable quality improvement, in pre-hospital and emergency department settings.
Objectives	1. Improve safety and quality of care for patients requiring tracheal intubation or advanced airway management. 2. Support reduction of patient morbidity and mortality associated with high-risk, low-frequency emergency airway procedures, through audit and QI. 3. Provide a platform for individual healthcare professionals/Local department/Regional department leads to promote guided training and reflection on practice, in advanced airway management. 4. Improve the practice of logging intubation events and capturing data within 24hrs of intubation. 5. Promote EMARI dataset in the Irish Digital Healthcare landscape. 6. Provide high-quality, timely data to support best practice for patient care in high-risk procedures, health-services improvement, policy, research and training.
Overall function & Purpose	EMARI collects data on all patients requiring intubation in pre-hospital and emergency department (ED) settings who meet the established audit criteria. The audit supports patient safety, quality improvement, and service development by providing robust data to inform clinical practice and service planning. In 2025, the HSE National Centre for Clinical Audit (NCCA) commissioned the transition of EMARI from University of Limerick to NOCA, to ensure its continued development, governance and sustainability as a national clinical audit.
Target population	• All patients requiring tracheal intubation in ED resuscitation rooms, in the Republic of Ireland.

Docusign Envelope ID: F61DA2DC-F3F2-8AD9-80F5-764BDAD4E9BD

	• All patients requiring tracheal intubation in pre-hospital setting, in the Republic of Ireland.
Data providers	**Current Situation** EMARI is currently in the development phase and is being transitioned to the NOCA IT system to support its long-term operational and technical requirements. **National Rollout** During 2025-2027, EMARI will be progressively rolled out across ED and pre-hospital settings within all health regions, supporting the delivery of a standardised and integrated emergency care pathway nationally. **Health Regions - Hospitals** **HSE West and North West** • Galway University Hospitals • Letterkenny University Hospital • Mayo University Hospital • Sligo University Hospital **HSE Dublin and Midlands** • Midland Regional Hospital Portlaoise • Midland Regional Hospital Tullamore • Midland Regional Hospital Mullingar • Naas General Hospital • St. James's Hospital • Tallaght University Hospital **HSE Dublin and North East** • Beaumont Hospital • Cavan Monaghan Hospital (Cavan) • Connolly Hospital Blanchardstown • Mater Misericordiae University Hospital • Our Lady of Lourdes Hospital Drogheda **HSE Mid West** • University Hospital Limerick **HSE South West**

Docusign Envelope ID: F61DA2DC-F3F2-8AD9-80F5-764BDAD4E9BD

- Cork University Hospital
- Mercy University Hospital
- University Hospital Kerry

HSE Dublin and South East

- South Tipperary General Hospital
- St Luke's General Hospital, Kilkenny
- St Vincent's Hospital
- University Hospital Waterford
- Wexford General Hospital

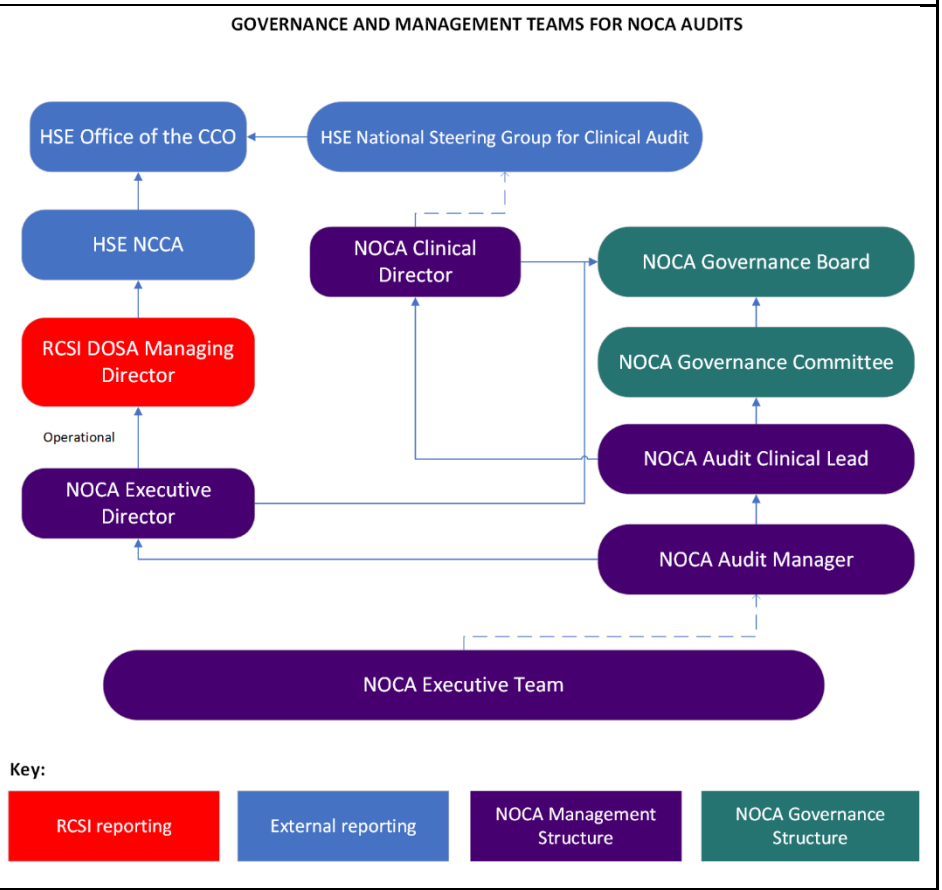
Children Health Ireland

- Crumlin Children's Hospital
- Temple street Children's Hospital

Pre-Hospital Services

- National Ambulance Service (NAS)
- Dublin Fire Brigade Ambulance Service (DFBAS)

Governance and Managing Structure



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Legal basis	Art 6(1)(e) - processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller; And Art 9(2)(h) - processing is necessary for the purposes of preventive or occupational medicine, for the assessment of the working capacity of the employee, medical diagnosis, the provision of health or social care or treatment or the management of health or social care systems and services Service arrangements: 1. Section 39 Health Act 2004 between Health Service Executive and the Royal College of Surgeons in Ireland (RCSI): This sets out the administrative and operational management of NOCA including costs and deliverables per audit. 2. Section 38 Health Act 2004, (Schedule 2 – Quality and Safety), HSE Contract with Hospitals: NOCA is identified in HSE contracts as an entity with which hospitals should work.
National Legislation & Standards	The National Clinical Audit complies with the following national legislation and standards; • Data Protection Act (2018) • HIQA National Standards for Information Management in Health and Social Care (2024) • HSE National Consent Policy (2024) • Patient Safety Act (2023) • Irish Association for Emergency Medicine (IAEM) Clinical Guidelines (n.d.) • Irish Association for Emergency Medicine (IAEM) Paediatric Clinical Guidelines (n.d.) • HSE & RCSI Emergency Medicine Programme (EMP) Clinical Guidance Document: Model of Care for Emergency Medicine (2026) • Pre-Hospital Emergency Care Council (PHECC) Clinical Practice Guidelines (2026)
International Legislation & Standards	Emergency Medicine Airway Registry Ireland complies with the following: • European Union General Data Protection Regulation 'GDPR' (2018) • Difficult Airway Society (DAS) Guidelines for management of unanticipated difficult tracheal intubation in adults. British Journal of Anaesthesia (UK) (2025) • Emergency Care Institute Australia and New Zealand Emergency Department Airway Registry (ANZEDAR) (n.d.) • European Society of Anaesthesiology and Intensive Care (ESAIC) (n.d.)

Docusign Envelope ID: F61DA2DC-F3F2-8AD9-80F5-764BDAD4E9BD

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Docusign Envelope ID: F61DA2DC-F3F2-8AD9-80F5-764BDAD4E9BD

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