



Statement of Purpose:

Intensive Care Unit - Bed Information System



Document Name	Statement of purpose for Intensive Care Unit - Bed Information System (ICU-BIS)
Document No	ST12
Version No	4
Active Date	01/01/2026

Title	Intensive Care Unit – Bed Information System (ICU-BIS)
Year established	2020
Web address	https://www.noca.ie
Managing Organisation	National Office of Clinical Audit (NOCA)
Aim	The ICU BIS project arose out the Irish National Intensive Care Unit Audit (INICUA) - NOCA objective No 7 the facilitation of an ICU bed bureau. The ICU BIS is a web-based system, supporting optimal bed utilisation in ICUs across the country and providing comprehensive data on activity nationally.
Objectives	☐ Provide real-time data on ICU bed availability ☐ Facilitate ICU Bed Management Locally ☐ Streamlined Communications (Up-to-Date Contact Details) ☐ Pathway for Electronic Referrals ☐ Information to Support Surge/ Major Disaster Situations (e.g., COVID-19, RSV, Influenza) ☐ Provide information on ICU patients managed outside ICU (in ED, Theatre, etc.) ☐ Report on ICU Bed Availability and Utilisation
Overall function & Purpose	The primary purpose of ICU-BIS is to provide timely data to track critical care bed occupancy, patient acuity and bed availability nationally. This facilitates local management of ICU capacity and interhospital transfers so critically ill patients get access to ICU beds to deliver the best patient outcomes. The system has had the capacity to adjust data collection immediately to collect data on specific areas e.g. COVID, RSV, influenza, obstetric patients, vaccination status, ethnicity etc.
Target population	All patients admitted to an Intensive Care Unit (ICU), defined as Units with the ability to provide invasive ventilation on an ongoing basis. Patients admitted to a High Dependency Unit (HDUs), defined as Units with the ability to provide organ support like vasopressors or renal replacement therapy (but short of invasive ventilation) and the ability to undertake invasive monitoring like direct arterial pressure monitoring.

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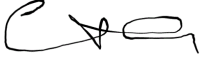
	All patients admitted to beds being managed by the Critical Care team outside the areas already designated as ICU or HDU on ICU-BIS. The target population was agreed by the National ICU Audit Governance Committee and National ICU – BIS implementation team.
Data providers	Adult Public Hospitals St James's Hospital Tallaght University Hospital Midland Regional Hospital, Tullamore Naas General Hospital Midlands Regional Hospital, Portlaoise Mater Misericordiae University Hospital St Vincent's University Hospital St Luke's General Hospital, Kilkenny Regional Hospital Mullingar Wexford General Hospital Our Lady's Hospital, Navan Beaumont Hospital Connolly Hospital Our Lady of Lourdes Hospital, Drogheda Cavan General Hospital University Hospital Galway Letterkenny University Hospital Sligo University Hospital Mayo University Hospital, Castlebar Portiuncula Hospital, Ballinasloe Cork University Hospital University Hospital Waterford University Hospital Kerry South Tipperary General Hospital, Clonmel Mercy Hospital, Cork University Hospital Limerick Children's Health Ireland (CHI) hospitals CHI at Crumlin CHI at Temple Street Private hospitals Blackrock Clinic, Dublin Bon Secours, Cork Galway Clinic Mater Private Hospital, Dublin Beacon Hospital, Dublin

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Governance and Managing Structure	GOVERNANCE AND MANAGEMENT TEAMS FOR NOCA AUDITS Key: RCSI reporting External reporting NOCA Management Structure NOCA Governance Structure
Legal basis	Service arrangements: - 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. - 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) - Joint Faculty of Intensive Care Medicine of Ireland National Standards for Adult Critical Care Services (2019) (updated 2025)

NOCA National Office of Clinical Audit

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International Legislation & Standards	Intensive Care Unit Bed Information System (ICU-BIS) complies with the following: European Union General Data Protection Regulation 'GDPR' (2018),
Source of funding	NOCA is funded by HSE through the Office of the Chief Clinical Officer (CCO) and the National Centre for Clinical Audit (NCCA).
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Joint Faculty of Intensive Care Medicine of Ireland (2025) National Standards for Adult Critical Care Services (2019). Available at: https://jficmi.anaesthesia.ie/wp-content/uploads/2025/09/National-Standards-Sept-2025_Final.pdf (Accessed: 17 February 2026)