"EHR Ready" EndoRAAD
Preparing the way for Ireland's Electronic Health Record (EHR)

MANITeX
NEW DIMENSIONS IN HEALTH INFORMATICS

EndoRAAD is now Live in 32 Hospitals in Ireland (Public & Private), with the recent Go Live in the Midland Regional Hospital, Portlaoise. This means every Public Hospital in Ireland is now completing their Endoscopy patient reports electronically.

The **EndoRAAD** system already supports the following features critical to the HSE's plans for a National Electronic Health Record and the integration of Healthcare across the entire Health system that will be managed by the 7 new Hospital Groups.

- Individual Heath Identifier (IHI) for the Patient
- Multi-Hospital and Multi-Campus support
- Complete Electronic Healthcare Record for the Endoscopy workflow
- Paperless and Filmless electronic records
- Complete Endoscopy workflow support from Referral through the Procedure and for follow-up activities.
- Sophisticated industry standard HL-7 integration to support a complete Electronic Health Record (EHR)
- Integrated Quality Indicators Dashboard, Reports Library and Data Analytics
- Automatic transfer of necessary data to the HSE's NQAIS system, supporting the National Quality Improvement Programme for Endoscopy (see below)
- Synchronisation with the National Track & Trace project for the traceability of Surgical instruments (see below)
- Cloud deployment

Project Team from the Midland Regional Hospital, Portlaoise celebrate the 1st electronic patient report from **EndoRAAD**

EndoRAAD also has the function to manage the whole Endoscopy Pathway in any Hospital Group:
- Central Management with Distributed Controls and Access around the Hospital Group
- Management of Referrals (eReferrals or Manual Referrals)
- Overall Waiting List Management
- Consultant Triage and Prioritisation of Referrals
- Electronic Diary and Appointments for all Endoscopy Performing Locations (within all Hospitals)
- Management of DNA's and Cancellations
- Endoscopy Patient Workflow Management from Referral through to Reporting and Discharge
- Creation of Patient Reports and all other Clinical & Nursing documentation
- Long term Electronic Patient Record containing all documents and images

EndoRAAD is synchronised with the **National Track & Trace project**, which is being deployed throughout the HSE's Central Decontamination Units (CDUs), for the traceability of Surgical Instruments via GS1 Identification and Barcode Standards. Once the **EndoRAAD** system is installed, an interface to the Track & Trace system provides the following additional feature to enhance patient safety:
- Warning if the Endoscope has gone past its decontamination expiry date, before the procedure starts.
- The Endoscope's decontamination report is also added to the Patient's Electronic Record.

See - http://www.ehealthireland.ie/Case-Studies-/Track-Trace/

The project is also synchronised with the clinician led **Gastrointestinal Endoscopy National Quality Improvement Programme**. This Programme was developed under the remit of the Conjoint Board of the Royal College of Physicians and Royal College of Surgeons in conjunction with the Quality Improvement Directorate of the HSE. The programme is managed by the Royal College of Physicians Ireland (RCPI). The objective is to strengthen patient safety and improve patient care.

See https://www.rcpi.ie/quality-improvement-programmes/gastrointestinal-endoscopy/

ROYAL COLLEGE OF PHYSICIANS OF IRELAND

The Health Service Executive (HSE). The HSE is a large organisation of over 100,000 people, whose job is to run all of the public health services in Ireland, in hospitals and communities across the country. The HSE manages services through a structure designed to put patients and clients at the centre of the organisation. The HSE Vision is a healthier Ireland with a high quality health service valued by all. See http://www.hse.ie/eng/ .

EndoRAAD is a product of CompuGroup Medical and Manitex

About MANITeX:

MANITeX is a 'solutions' focused supplier of Information Technology products and services to the Health market. We offer a range of Services, advanced Technologies and industry strength Applications that will enable our customers to modernise their Information Systems architecture, while maximising their current and future IT investments. **We specialise in delivering practical solutions to meet the real requirements of today in the Health market.**

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