

Endoscopy Clinical Information System Project for the HSE – Phases 1 & 2 Completed



As part of a National project Manitex has completed the implementation of the **EndoRAAD** Endoscopy Clinical Information System in 12 hospitals across Ireland. The first to go live was Connolly Hospital in September 2012 and the last Letterkenny General Hospital in January 2014. This completed Phases 1 & 2 of the agreement with the HSE, Phase 3 of the agreement includes a further 5 hospitals which awaits funding approval from the HSE.

EndoRAAD is helping the Hospitals deliver more responsive treatment to Endoscopy patients. It supports the complete patient workflow from referral to procedure and then discharge, and tracks the patient through all stages of the process. It includes an Electronic Diary for patient appointments and the full clinical documentation for doctors and nurses.

“The web based EndoRAAD server functionality has greatly facilitated patient tracking and the timely retrieval of the endoscopy record. The structured implementation approach employed by Manitex has ensured that this functionality is customised to suit single campus and multi campus installations. This approach is increasingly important as endoscopy services are delivered across hospital groups.” said HSE Project Manager **Breda Cagney**.



EndoRAAD allows the doctor to capture real time pictures and video segments from the procedure and subsequently complete the patient's report in the procedure room, incorporating any relevant pictures in the report. The “Report Wizard” allows the doctor to generate the report via clinically structured forms for each procedure e.g. Colonoscopy, Gastroscopy, Sigmoidoscopy, ERCP, Bronchoscopy, EUS, Proctoscopy, Enteroscopy, Cystoscopy, EBUS, etc. The system stores a complete long-term history of patient examinations that can be easily recalled from any workstation via a standard web browser. This includes pictures, video and a PDF version of patients' report.

The **EndoRAAD** system provides all users the ability to easily input, review and extract information. This not only saves staff hours searching through records, but also makes the information easily available at any workstation within the hospital. The efficiency of access to such detailed information has made **EndoRAAD** the tool of choice for Ireland's Endoscopy Departments.



Some other key features of the system are as follows:

- Integrated with the Hospital Information Systems in all hospitals including iPM, IMS and Clinicom.
- Automatic transfer of required data to the National Quality Assurance Programme in GI Endoscopy,
- Key Quality Indicators can be viewed via an easy to use Dashboard, and end users can access detailed information on all procedures for reports, statistics, ad hoc analysis, clinical audit and research purposes.
- Centralised secure access to all patient records via the HSE's data centre. The creation and amendment of all clinical documentation must be electronically signed by the appropriate clinical staff.

The full list of Hospitals implemented as part of the project is as follows: Connolly Hospital, Midland Regional Hospital Tullamore, Wexford General & Ely Hospitals, Cavan General Hospital, University Hospital Galway, Louth County Hospital, Roscommon County Hospital, St. Luke's General Hospital Kilkenny, Our Lady of Lourdes Hospital Drogheda, University Hospital Waterford, Letterkenny General Hospital.

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.

*Other hospitals that have implemented the **EndoRAAD** Clinical Information System from Manitex include St. Vincent's University Hospital, Beaumont Hospital, Mercy University Hospital Cork, the Mater Misericordiae University Hospital, Blackrock Clinic, St. Vincent's Private Hospital, Galway Clinic and the Bon Secours Hospital Group. EndoRAAD is now implemented in over 20 hospitals in Ireland, and several other implementations are in progress.*

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.**

FOR FURTHER INFORMATION PLEASE CONTACT :

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