

## HSE Electronic Health Record (EHR) Endoscopy Information System expands into 7 more Hospitals



Project Team from St. Columcille's Hospital celebrate the 1<sup>st</sup> electronic patient report from **EndoRAAD**

The National Endoscopy Clinical Information System has expanded into 6 more Hospitals in the period October 2016 to May 2017.

The **EndoRAAD** system from Manitek went Live in the following Hospitals:

- Monaghan General Hospital
- Midlands Regional Hospital, Mullingar
- Portlincula Hospital, Ballinasloe
- Naas General Hospital
- St. Columcille's Hospital, Louglinstown
- Our Lady's Hospital, Navan

The project for the Midland Regional Hospital Portlaoise has just started which will complete the 3<sup>rd</sup> and final Phase of the HSE's National Endoscopy Information System project.

**EndoRAAD** is now live in over 30 hospitals in Ireland (Public & Private). The 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 Health Identifier (IHI) for Patient
- Multi-Hospital and multi-campus support
- Complete Electronic Patient Record (EPR) for the Endoscopy workflow
- Paperless and filmless electronic records
- Complete Endoscopy workflow support from referral through to the procedure and for follow-up activities.
- Sophisticated industry standard HL-7 integration within a complete full Electronic Health Record (EHR)
- Integrated quality indicators dashboard, reports library and data analytics
- Automatic transfer of the necessary data to the HSE's NQAIS system, supporting the National Quality Improvement Programme for GI Endoscopy (see below)



The project is synchronised with the **National Track & Trace project**, which provides traceability of surgical instruments via GS1 identification and barcode standards that are being deployed throughout the HSE's central decontamination units (CDUs). Once the **EndoRAAD** system is installed, an interface to the Track & Trace system provides the following additional feature to enhance patient safety:

- Clinical staff are given a warning if the endoscopic instrument has gone past its decontamination expiry date, before the instrument is used.
- The decontamination report for the endoscopic instrument 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 plans for the **Gastrointestinal Endoscopy National Quality Improvement Programme**. This is a clinician led quality improvement programme in GI Endoscopy and was developed under the remit of the conjoint board in Ireland 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.

The RCPI will have 98% of all Hospitals, public and private, providing data to NQAIS by late 2017.

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



**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 Manitek

### About Manitek:

**Manitek** 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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