

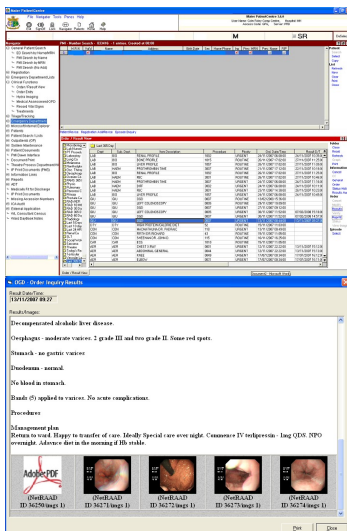
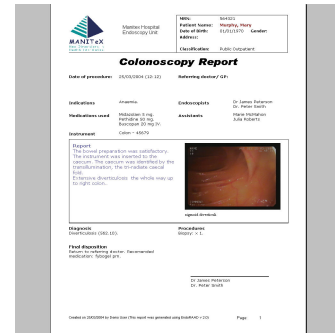
Mater Misericordiae University Hospital implements Electronic Patient Record for Endoscopy



The GI Unit in the Mater Misericordiae University Hospital has implemented **EndoRAAD** from Manitex. Since 2006 the doctors have used **EndoRAAD** in all procedure rooms to capture pictures and video from the procedure and then utilise these images in the creation of the patient's report. This information is automatically added to the Electronic Patient Record (EPR) for endoscopy procedures, which is then available hospital wide.

The EPR is stored in a long-term archive so that the complete history of patient examinations can be easily recalled. EndoRAAD has been integrated with the Hospital's Patient Centre system, so that the endoscopy report is available anywhere in the hospital and can be viewed along with the patients other results e.g. radiology, laboratory, etc. This includes the endoscopy pictures, video and a PDF version of the patient's report. These can be easily displayed on the patient's next visit so that current and previous conditions can be compared.

Consultant Gastroenterologist **Padraic MacMathuna** stated that, "EndoRAAD has facilitated the development of a comprehensive, integrated and user friendly reporting system. Specific advantages include the ability to interface with HIS, incorporate histology and update reports. The detailed database facilitates individual procedure recall, audit and clinical research".



The software fits naturally into the doctor's normal workflow, so that reports can be completed between procedures. The doctors are presented with a worklist of scheduled procedures allowing rapid selection of the correct patient. Patient ID and referral information is then automatically obtained from the Hospital Information System.

All related clinical data is then entered by the doctors using user friendly structured screens which include several features to facilitate rapid and accurate data entry (e.g. checkboxes, drop down lists, templates).

The resulting patient report is automatically generated and is extremely clear for all concerned (e.g. GP, referring doctor, medical records, etc.). It contains all relevant information including the necessary images.

The EndoRAAD screens are intuitive and offer extensive help text to facilitate the training of junior Doctors. All reports are then available for amendment (e.g. Histology results, diagnosis, management plan, etc.) in all the doctors' offices in the GI unit.

EndoRAAD includes an embedded management information system tool which is provided as a standard module for producing reports, statistics, charts, etc. It also supports export to Excel, Word, PPT, PDF, HTML, etc. The system therefore supports the needs for standard reports, clinical audit, research and ad hoc analysis.

Research Registrar **Gareth Horgan** stated that, "The Diver facility in EndoRAAD enables us to easily summarise any information from the EndoRAAD database. We can extract and summarise information for reports, statistics and research which previously required many hours of work searching through manual records".



The Mater Misericordiae University Hospital is a charitable voluntary hospital and holds a unique place in the delivery of healthcare not only to the community of North Dublin but also to the rest of the country with its tertiary services. The Hospital was established in 1861 under the auspices of Catherine McAuley and the Sisters of Mercy. The hospital has two national specialities, cardio thoracic surgery (including transplantation) and spinal injuries. It has 570 beds including day beds and approximately 3000 employees. The Mater campus includes a Medical School affiliated to University College Dublin and the Royal College of Surgeons in Dublin.



"Better Information – Better Decisions – Better Care"

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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