Latest National QI Programme metrics and increased functionality added to EndoDIVER

Manitex is pleased to announce the latest release V 4.2.1 of EndoDIVER, the Endoscopy Information Portal.

EndoDIVER meets all information and reporting requirements for an Endoscopy Unit, allowing users to monitor their Quality Indicators and submit data to the National Gastrointestinal (GI) Endoscopy Quality Improvement Programme (+) on a quarterly basis.

EndoDIVER is also used by clinical staff for ad hoc reports, statistics, extracts, research, clinical audit, etc. EndoDIVER has allowed our customers to support and encourage continual process improvements.

The National GI Endoscopy Quality Improvement Programme benchmarks individual Hospital performance against national standards and other Hospitals. It has been in operation since 2011 and has contributed to positive progression on many quality indicators by Irish Hospitals.

Manitex is constantly engaging with our customer base to determine what new features should be added to their systems. With EndoDIVER V 4.2.1 a whole host of new features have been added, including the latest metrics required by the National QI Programme (see below) and many other customer requirements. A range of new features has been added to make EndoDIVER more user friendly and improve the efficiency of data access.

Providing users with the ability to easily drill down into the Endoscopy data is a core feature of EndoDIVER. Clinical users can navigate all detailed data entered into the EndoRAAD system (*), create reports and analyse data without the need for any specialist technical skills. Relevant users can also be granted access to easily view the data for any Hospital within multi-campus groups with only a single click.

Summary list of Quality Indicators monitored by the National QI Programme are as follows:

GENERAL

- Volume of Gastroscopy, Colonoscopy and Sigmoidoscopy procedures by Endoscopist per annum
- Median sedative dose, per Endoscopist, for each type of sedation and patients under or 70 years of age and older
- Number of time a reversal agent for sedation is used

GASTROSCOPY (OGD)

- Number of successful intubations into the Stomach
- Number of cases where intubation to the 2nd part of Duodenum was achieved
- Repeat endoscopy requested within 12 weeks due to presence of gastric ulcer

COLONOSCOPY/SIGMOIDOSCOPY

- Number of successful intubations of the Caecum with photographic evidence for colonoscopy
- Median withdrawal time i.e. time taken to examine the complete colon
- Patient comfort level score per endoscopist
- Incidence of adequate bowel preparation
- Proportion of colonoscopies where detection of polyps is documented
- Number of polyps with histology requested expressed as a % of all polyps excised
- Number of procedures with histology requested as % of cases with persistent/chronic diarrhoea
- Percentage of colonoscopies where tattooing of suspected malignant tumours took place
- Incidence of complications after colonoscopy

For more information, please contact the Marketing team.

(*) EndoRAAD is a clinical information system and Electronic Patient Record covering all Endoscopy procedures. The system supports the complete patient workflow of an Endoscopy unit in any Hospital. Manitex has implemented EndoRAAD in over 70% of Ireland's Public Hospitals. More info → Electronic Patient Record – Manitex

ROYAL COLLEGE OF PHYSICIANS OF IRELAND

(+) National Gastrointestinal (GI) Endoscopy Quality Improvement Programme – this clinician led 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 commenced in 2011 and is managed by the Royal College of Physicians Ireland (RCPI). The objective is to strengthen patient safety and improve patient care. It now covers all Public Hospitals in Ireland and 50% of Private Hospitals. Quality Indicators are based on international standards, to aid better diagnosis & outcomes. More info → https://www.rcpi.ie/quality-improvement-programmes/gastrointestinal-endoscopy/