Endoscopy Evidence Update  
September 2018

Produced by the Clinical Librarian Service

The Clinical Librarian team are here to help with evidence searches, current awareness and training with information seeking skills, critical appraisal and referencing. We can assist you remotely, at your place of work or in the library at the QuAD Centre.

If you have any further enquiries please do not hesitate to get in touch.

You can contact us by email at Clinical.Librarian@porthosp.nhs.uk or call extension 6042.

Alternatively you can contact one of the team directly:
Rebecca.Howes@porthosp.nhs.uk
Fran.Lamusse@porthosp.nhs.uk
Aaron.Razack@porthosp.nhs.uk

The Clinical Librarian team endeavours to find as much of the latest evidence in your clinical area as possible, however make no claim as to the exhaustive nature of the update.

For more specific areas of interest within Endoscopy we would recommend a literature search or KnowledgeShare bulletin.

Click here to start search (Intranet only)  
Or via OpenAthens

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KnowledgeShare

Would you like your own, tailored evidence updates? Email the Clinical Librarian team to receive bulletins every two weeks on the topics of your choice.

To access resources click on the blue hyperlinks, if you are unable to read the full text of any item please contact the Clinical Librarian team or make an article request using this form.
Most recent guidance published:

NICE Pathway: Gastrointestinal conditions
Everything NICE has said on gastrointestinal conditions in an interactive flowchart: Updated September 2018

Other Guidance/Reports

Gut
The use of faecal microbiota transplant as treatment for recurrent or refractory Clostridium difficile infection and other potential indications: joint British Society of Gastroenterology (BSG) and Healthcare Infection Society (HIS) guidelines

Electronic Medicines Compendium
Revised SPC: Remicade (infliximab) 100mg powder for concentrate for solution for infusion
Remicade is indicated for:
• treatment of moderately to severely active Crohn's disease, in adult patients who have not responded despite a full and adequate course of therapy with a corticosteroid and/or an immunosuppressant; or who are intolerant to or have medical contraindications for such therapies.
• treatment of fistulising, active Crohn's disease, in adult patients who have not responded despite a full and adequate course of therapy with conventional treatment (including antibiotics, drainage and immunosuppressive therapy).
No new relevant reviews published

Protocol for a Cochrane Review
Primary prevention of bleeding in people with oesophageal varices due to liver cirrhosis: a network meta-analysis
7 September

Trials
Comparison of Procedural Sequences in Same-day Painless Bidirectional Endoscopy With Colonoscopic Water Exchange Method
The aim of this prospective randomized controlled trial is to compare evaluate the optimal procedure sequence among patients undergoing WE method colonoscopy

Endoscopic Robot-Assisted Simple Enucleation Versus Standard Robot-Assisted Partial Nephrectomy in the Treatment of T1 Renal Cell Carcinoma
The aim of this study is to compare the peri-operative, renal functional and oncologic outcomes of endoscopic robot-assisted simple enucleation (ERASE) and standard robot-assisted partial nephrectomy (RAPN) in the treatment of T1 renal cell carcinoma.

Quadratus Lumborum Block for Postoperative Pain After Endoscopic Prostatectomy
This study was established to evaluate its effectiveness in alleviating pain after radical prostatectomy in a double-blind, placebo-controlled manner.

Systematic reviews from other sources

Fibrin tissue adhesive versus nasal packing in endoscopic nasal surgery: a systematic review and meta-analysis.
Rhinology

Flexible versus rigid endoscopy in the management of oesophageal foreign body impaction: systematic review and meta-analysis.
World Journal of Emergency Surgery

Endoscopic mucosal resection with suction vs. endoscopic submucosal dissection for small rectal neuroendocrine tumors: a meta-analysis.
Scandinavian Journal of Gastroenterology

Risk Factors Associated with Lymph Node Metastasis for Early Gastric Cancer Patients Who Underwent Non-curative Endoscopic Resection: a Systematic Review and Meta-analysis.
Journal of Gastrointestinal Surgery

Meta-analysis indicates that add-on devices and new endoscopes reduce colonoscopy adenoma miss rate.
European Journal of Gastroenterology & Hepatology
Endoscopic band ligation versus endoscopic hemoclip placement for Dieulafoy's lesion: a meta-analysis.
European Journal of Gastroenterology & Hepatology

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Primary Research

Real-life chromoendoscopy for dysplasia surveillance in ulcerative colitis
World Journal of Gastroenterology

Serum anti-Helicobacter pylori antibody titer and its association with gastric nodularity, atrophy, and age: A cross-sectional study
World Journal of Gastroenterology

Endoscopy in inflammatory bowel disease: Role in diagnosis, management, and treatment
World Journal of Gastroenterology

Role of endoscopic therapy in early esophageal cancer
World Journal of Gastroenterology

Magnetic-Guided Capsule Endoscopy in the Diagnosis of Gastrointestinal Diseases in Minors.
Gastroenterology Research & Practice

Impact of a novel protocol for atrial fibrillation management in outpatient gastrointestinal endoscopic procedures: a retrospective cohort study.
BMC Cardiovascular Disorders

Endoscopic ultrasound (EUS) elastography and strain ratio, could it help in differentiating malignant from benign pancreatic lesions?
Medicine

An Improved Method for Temporary Suture Medialisation of the Middle Turbinates following Endoscopic Sinus Surgery.
International Journal of Otolaryngology

Small Bowel Endoscopic Bariatric Therapies.
Clinical endoscopy

EUS-guided fine needle injection is superior to direct endoscopic injection of 2-octyl cyanoacrylate for the treatment of gastric variceal bleeding.
Surgical endoscopy

"Underwater" endoscopic submucosal dissection: a novel method for resection in saline with a bipolar needle knife for colorectal epithelial neoplasia.
Surgical endoscopy

In memoriam - fine needle aspiration, Birth - fine needle biopsy: The changing trend in endoscopic ultrasound-guided tissue acquisition.
Digestive endoscopy : official journal of the Japan Gastroenterological Endoscopy Society

Superficial non-ampullary duodenal cancer identified by small-bowel capsule endoscopy: a case report (with video).
Clinical journal of gastroenterology

Prognosis of endoscopic surgery and traditional open resection in mucosal melanoma of the nasal cavity and paranasal sinus.
Melanoma research
Submucosal Tunneling Endoscopic Resection for Large and Irregular Submucosal Tumors Originating from Muscularis Propria Layer in Upper Gastrointestinal Tract.
Journal of laparoendoscopic & advanced surgical techniques

Importance of endoscopic and histological evaluation in the management of immune checkpoint inhibitor-induced colitis.
Journal for immunotherapy of cancer

European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology

Development and validation of an endoscopic images-based deep learning model for detection with nasopharyngeal malignancies.
Cancer communications

Safety of expanded criteria for endoscopic resection of early gastric cancer in a Western cohort.
BMC surgery

Endoscopic plombage with polyglycolic acid sheets and fibrin glue for gastrointestinal fistulas.
Surgical endoscopy

A case of unique endoscopic findings of intestinal endometriosis exposed to the mucosa: aggregation of papillary protruded bulges from the submucosal elevation of the rectum.
Clinical journal of gastroenterology

Usefulness of the clip-flap method of endoscopic submucosal dissection: A randomized controlled trial.
World journal of gastroenterology

DynaMed Plus®

Athens is required for off-site access to DynamedPlus

**Topic:** Barrett esophagus
**Summary:** PREDICT classification system based on acetic acid chromoendoscopy may have high sensitivity for differentiating neoplastic and non-neoplastic lesions in Barrett esophagus (Gut 2017 Sep 28 early online)

**Topic:** Endoscopic removal of large colon polyps
**Summary:** review of endoscopic submucosal dissection: indications and application in Western endoscopy practice (Gastroenterology 2018 May)

**Online Resources**

BestBETs - BETs bring the evidence one step closer to the bedside, by providing answers to very specific clinical problems, using the best available evidence.

British National Formulary (BNF) and BNF for Children
Journals & table of contents alerts

The Clinical Librarian team can help set up table of content alerts to the journal of your choice.

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