Endoscopy Evidence Update  
December 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:
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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.
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### NICE
National Institute for Health and Care Excellence

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**Most recent guidance published:**

- [Oesophago-gastric cancer [QS176]](link) - Includes “assessment after endoscopy”

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### Other Guidance/Reports

- [British Thoracic Society guideline for bronchiectasis in adults](link)
- Recurrent aspiration (p23)

### Systematic Reviews and Research Protocols

- [Bowel preparation for colonoscopy](link) – protocol for review

### Systematic reviews from other sources

- [Diagnostic yield of upper endoscopy according to appropriateness: A systematic review](link)
  Digestive and liver disease

- [Endoscopic Dilation of Bariatric RNY Anastomotic Strictures: a Systematic Review and Meta-analysis](link)
  Obesity Surgery
Primary Research

A selection of articles from a database search of EMBASE, Medline and CINAHL – request full text from the library, or more specific searches from the Clinical Librarian team.

Gastro

Local or extragastric recurrence after incomplete endoscopic submucosal dissection of early gastric cancer: risk factors and the role of CT
Abdominal Radiology

Gastroseal: A Novel Stent Design for the Management of Post-Bariatric Surgery Leaks
ACG Case Reports Journal

Injectable Bulking Agent to Treat Postprostatectomy Urinary Incontinence: A Safety and Effectiveness Pilot Study
BioMed Research International

Improving Cancer Preventive Behaviors: A Randomized Trial of Tailored Lifestyle Feedback in Colorectal Cancer Screening
Cancer Epidemiology, Biomarkers & Prevention

Early stage clear cell adenocarcinoma of the colon examined in detail with image-enhanced endoscopy: a case report
Clinical Journal of Gastroenterology

Adherence to quality indicators in endoscopic surveillance of Barrett's esophagus and correlation to dysplasia detection rates
Clinics and Research in Hepatology and Gastroenterology

Accuracy and Pitfalls in the Assessment of Early Gastrointestinal Lesions
Digestive Diseases

Lower Endoscopic Diagnostic Yields Observed in Non-hematemesis Gastrointestinal Bleeding Patients
Digestive Diseases and Sciences

Performance measures for ERCP and endoscopic ultrasound: a European Society of Gastrointestinal Endoscopy (ESGE) Quality Improvement Initiative
Endoscopy

Blue laser imaging: a new image-enhanced endoscopy for the diagnosis of colorectal lesions
European Journal of Gastroenterology & Hepatology

Disappearance of a tumor that completely covered the appendiceal orifice by endoloop-assisted endoscopic strangulation
Gastrointestinal Endoscopy

International development and validation of a classification system for the identification of Barrett's neoplasia using acetic acid chromoendoscopy: the Portsmouth acetic acid classification (PREDICT)
Gut
Video capsule endoscopy is safe and effective in suspected small bowel bleeding among left ventricular assist device recipients.
International Journal of Artificial Organs

Linked color imaging can help gastric Helicobacter pylori infection diagnosis during endoscopy
Journal of the Chinese Medical Association

A case of retrograde venous air embolism causing cerebral infarction following upper gastrointestinal endoscopy: A novel pathophysiological mechanism
Radiology Case Reports

Effectiveness and safety of gastrointestinal endoscopy during a specific sedation training program for nonanesthesiologists
Revista espanola de enfermedades digestivas

Comparison of treatment outcomes between laparoscopic and endoscopic surgeries for relatively small gastric gastrointestinal stromal tumors
Surgical Oncology

Early esophageal cancer: the significance of surgery, endoscopy, and chemoradiation
The New York Academy of Sciences

Same-day colon capsule endoscopy is a viable means to assess unexplored colonic segments after incomplete colonoscopy in selected patients
United European Gastroenterology Journal

Detection of serrated lesions in proximal colon by simulated sigmoidoscopy vs faecal immunochemical testing in a multicentre, pragmatic, randomised controlled trial
United European Gastroenterology Journal

Methodology to develop machine learning algorithms to improve performance in gastrointestinal endoscopy
World Journal of Endoscopy

Other

How I do it: percutaneous transforaminal endoscopic discectomy for lumbar disk herniation.
Acta Neurochirurgica

Endoscopic treatment of intraventricular ependymal cysts in children: personal experience and review of literature
Child’s Nervous System

Predictive ability of bedside nasal endoscopy to diagnose invasive fungal sinusitis in a pediatric population
International journal of pediatric otorhinolaryngology

Optimization of frequency-doubled Er-doped fiber laser for miniature multiphoton endoscopy
Journal of biomedical optics

Unilateral endoscopic resection with transnasal craniectomy for sinonasal intestinal-type adenocarcinoma: A bi-institutional case-control study on 54 patients.
Oral Oncology

Drug-induced sleep endoscopy (DISE) as a guide towards upper airway behavior and treatment outcome: the quest for a vigorous standardization of DISE.
Sleep and Breathing
Simulation-based mastery learning significantly reduces gender differences on the Fundamentals of Endoscopic Surgery performance exam
Surgical Endoscopy

Transoral Endoscopic Resection of High Cervical Osteophytes with Long-Term Symptom Resolution: Case Series, Imaging, and Literature Review
World Neurosurgery

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

British Society of Gastroenterology – guidelines and resources

NHS - Behind the Headlines – the latest newspaper headlines debunked.

The Royal Marsden Manual of Clinical Procedures – available via your Athens login

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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