



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Pediatrics*

Manuscript NO: 104951

Title: Paediatric digestive endoscopy: From conventional endoscopy to endoscopic ultrasound and endoscopic retrograde cholangiopancreatography

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 08277383

Position: Peer Reviewer

Academic degree and professional title: Professor

Reviewer's Country/Territory: Iraq

Author's Country/Territory: Egypt

Manuscript submission date: 2025-01-11

Reviewer chosen by: AI Editor

Reviewer accepted review: 2025-01-13 18:13

Reviewer performed review: 2025-01-17 13:07

Review time: 3 Days and 18 Hours

Content to be reviewed	
Scientific quality	Grade C (Good)
Novelty of this manuscript	Grade B (Very Good)
Creativity or innovation of this manuscript	Grade B (Very Good)
Scientific significance of the conclusion in this manuscript	Grade B (Very Good)
Language quality	Grade B (Very good)



Does this manuscript describe a study of the existing knowledge system?	Yes
Does this manuscript report a revolutionary innovation?	No
Does this manuscript report an unconventional innovation?	No
Conclusion	Minor revision
Re-review	Yes
Peer-reviewer statements	Peer-Review: Anonymous
	Conflicts-of-Interest: No

SPECIFIC COMMENTS TO AUTHORS

Letter to authors Title of research Pediatric Digestive Endoscopy: From Conventional Endoscopy to Endoscopic Ultrasound and Endoscopic Retrograde Cholangiopancreatography Research type: mini-review article Response of reviewer This is an important and useful paper concerning pediatric digestive endoscopy. It enlightens gastroenterology clinicians about progress in the field of diagnostic and interventional endoscopy for an important sector of the population related to GI disorders in children, which need experts in this field to deal with this critical age group. The manuscript clarified the present status of GI endoscopy in children and how to apply methods of endoscopy in adults and modify it to be suitable for the young. NB: changes and comments have been made on the PDF article contained in the sticky note form, just a touch on it, comments will appear. 1. Title: unify pediatric. Represents the aim of this mini-review. Alternative shorter title is "New era in the field of pediatric digestive endoscopy" 2. Abstract: reflects the main theme of the paper. 3. Keywords: complies with the core of the text. 4. Introduction: one note. 5. Features of gastrointestinal endoscopy in children: six sticky notes to be considered. 6.



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Esophagogastroduodenoscopy (EGD): one note in obese children. 7. Enteroscopy: nil. 8. Ileocolonoscopy: two notes, locate figure 1 after table 1. 9. EUS in children: two notes, locate figure 2 after solid, cystic pancreatic lesion. 10. Endoscopic retrograde cholangiopancreatography in children (ERCP): two simple notes. 11. Pediatric interventional endoscopy: reference number one has been cited 17 times, around four times is suitable, seek other new references or omit reference 1 if feasible. Another note regarding role of therapeutic EUS in children, what was mentioned was for adults. 12. Conclusion: adequate 13. Acknowledgements: should include those who support and assist manuscript production other than the authors. What was mentioned should be located under authors contribution. Define the role of every author. 14. References: well chosen, but mention only the first six authors followed by et al. 15. Figures: as far as a figure of colonoscopy is included, add another figure of upper GIT endoscopy in a child, diagnostic or therapeutic. The second figure lacks age of the female patient. 16. Table 1: well done. 17. English text: informative, cited paragraphs should be expressed by own author English language while maintaining the core idea of the cited paragraph. Kind regards, wish you the best



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Reviewer's code: 07848962

Position: Peer Reviewer

Academic degree and professional title: Associate Professor

Reviewer's Country/Territory: Malaysia

Author's Country/Territory: Egypt

Manuscript submission date: 2025-01-11

Reviewer chosen by: Hong-Xin Jiang

Reviewer accepted review: 2025-02-21 01:14

Reviewer performed review: 2025-02-21 02:01

Review time: 1 Hour

Content to be reviewed	Does the manuscript's content fall within the scope of the journal? Yes Is there any Key Word that is not included in the manuscript title? No Do authors' affiliations correspond to the content of the manuscript? Yes Does the Abstract contain the contents of each part of the manuscript (IMRaD)? Yes Are the Key Words complete? Yes
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Is the content of the Introduction adequate? **Yes**

Is the content of the Materials and Methods complete?
Yes

Is the description of the experiments clear and complete? **Yes**

Are the experimental data presented in the manuscript's biostatistics content reliable? **Yes**

Are the experimental data of the Results true and reliable? **Yes**

Are the quality and resolution of the images up to standard? **Yes**

Do the selection and design of the figures and tables follow the principles of necessity and clarity? **Yes**

Is there any duplication between various parts of the manuscript and between the main text and the content presented in the figures and tables? **Yes**

Are the figures and tables numbered consecutively in the order in which they appear in the manuscript? **Yes**

Is the content of the Discussion reasonable? **Yes**

Is the Conclusion reasonable? **Yes**

Are all references necessary and reasonable? **Yes**

Do authors omit important references? **No**

Are all references related to the topic of the manuscript? **Yes**

Do authors only cite their own earlier publications? **No**

Is the manuscript's text correct, concise, and clear? **Yes**

Will the manuscript's content be of interest to readers?
Yes

Are additional experiments needed for the study? **No**

Does the research scope comply with ethics? **Yes**



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Peer-reviewer statements	Peer-Review: Anonymous
	Conflicts-of-Interest: No

SPECIFIC COMMENTS TO AUTHORS

This is a mini-review on the role of endoscopy in pediatric patients from conventional gastroscopy to endoscopic retrograde cholangiopancreatography. The abstract does highlight the role of endoscopy both diagnostic and therapeutic in the pediatric population and the fact that there are not many specialist that are trained to perform this procedure. The introduction is well written and the importance of performing an endoscopy in the pediatric patient, especially its diagnostic and therapeutic indications. The discussion section does highlight the importance of sedation when performing endoscopic procedures and there is no specific type of sedation that can be



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used for these patients. The indications for performing an esophagogastroduodenoscopy in the pediatric patients especially the diagnostic and therapeutic indications is clearly explained. The indications for colonoscopy are explained and the difficulty of performing bowel preparation is highlighted with no clear bowel preparation agent that is suitable in this population. The problems that may be encountered when performing a colonoscopy are highlighted and the need for suction and irrigation especially if the bowel preparation is not adequate. The use of sedation when performing a colonoscopy is also important in the pediatric population. The role of endoscopic ultrasound and endoscopic retrograde cholangiopancreatography is clearly explained including the indications and the complications that can occur in these patients especially the risk of acute pancreatitis and perforation of the duodenum. The conclusions of this mini-review does highlight the importance of endoscopy procedures in the pediatric patient and the importance of training that is required to safely perform these procedures. The important therapeutic indications like removal of foreign bodies especially from ingested batteries, etc are important hence a knowledge of performing an esophagogastroduodenoscopy and removing the object is important. The references are recent and are in the correct format. The tables and images are also correct and clear and easily seen. The areas that can be improved include the introduction where the indications for endoscopy can be explained further and the discussion section can be also improved by adding on the general availability of endoscopic surgeries for the pediatric population. The references can also be improved by adding some more current references.