

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54931

Title: The histopathological landscape of rare oesophageal neoplasms

Reviewer's code: 02733628

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Doctor, Surgeon

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Italy

Manuscript submission date: 2020-02-25

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-09 17:23

Reviewer performed review: 2020-05-09 17:43

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear author, Thank you for sharing your article entitled "The histopathological landscape of rare oesophageal neoplasms" Your article is good in grammar and scientific writing rules. The topic is actual and well described. Sincerely

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54931

Title: The histopathological landscape of rare oesophageal neoplasms

Reviewer's code: 03478442

Position: Peer Reviewer

Academic degree: FEBG, MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Greece

Author's Country/Territory: Italy

Manuscript submission date: 2020-02-25

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-10 21:14

Reviewer performed review: 2020-05-11 22:39

Review time: 1 Day and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

This is a well-written review about histopathologic features of rare benign and malignant esophageal neoplasms. The following remarks should be taken into account:

1. The text looks more like a book chapter and is very long for the purpose of a gastroenterology journal. 2. It would be probably more suitable for a pathology journal, however it offers precious information for a specialist in gastroenterology who wants to have a thorough study of esophageal lesions met in very rare occasions. 3. Consider splitting the text in two or three parts (eg rare benign lesions, rare malignant epithelial lesions, rare malignant noe epithelial lesions) to make it more suitable for a medical journal and not a chapter in a book.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54931

Title: The histopathological landscape of rare oesophageal neoplasms

Reviewer's code: 00045989

Position: Peer Reviewer

Academic degree: AGAF, FACC, FACP, FASGE, MD

Professional title: Director, Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: Italy

Manuscript submission date: 2020-02-25

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-09 16:55

Reviewer performed review: 2020-05-12 14:58

Review time: 2 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a well written review of unusual esophageal neoplasms covering not only pathologic diagnosis but also clinical presentation, methods of diagnosis, and currently available treatments. 1. As this manuscript is submitted to a GI journal, and a vast majority of these neoplasms are submucosal, the reviewer suggests 1-2 EUS images. This is particularly important as our approach to both diagnose and potentially remove such lesions is contingent upon which layer, mucosa (to include lamina propria and muscularis mucosa), submucosa, and muscularis propria is involved. Lesions that involve the muscularis propria are more commonly approached with submucosal tunneling (third space endoscopy), as opposed to ESD. Likewise, 1 or 2 CT or MR images would enhance this manuscript. 2. The reviewer suggests referencing Figure 1 images in the text, e.g., Oesophageal lipoma (OL). Figure 1F, Oesophageal neuroendocrine tumors (ONETs) and Carcinomas (ONECs), Figure 1A. 3. Minor grammar suggests a. Kaposi Sarcoma: There are four forms of Kaposi Sarcoma... b. Conclusions: ...patients' prognosis is more subject... c. Conclusions: ...histology should always be taken in to account...

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54931

Title: The histopathological landscape of rare oesophageal neoplasms

Reviewer's code: 02439211

Position: Peer Reviewer

Academic degree:

Professional title:

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2020-02-25

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-11 07:35

Reviewer performed review: 2020-05-14 07:20

Review time: 2 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Accept comments: In this manuscript, the author reviewed the less common neoplastic lesions of the oesophagus, including rare primary oesophageal benign tumours, rare primitive oesophageal malignant tumours of epithelial and non-epithelial origin, and further rare oesophageal primitive malignant neoplasms. They also listed the clinical characteristics, diagnostic approach, pathological features of all rare oesophageal neoplasms, and provided some treatment recommendations. The systematic summary of the rare neoplastic lesions of the oesophagus is conducive to the correct evaluation and prompt diagnosis. I personally support the publication of this manuscript in the World Journal of Gastroenterology.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54931

Title: The histopathological landscape of rare oesophageal neoplasms

Reviewer's code: 02803865

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: France

Author's Country/Territory: Italy

Manuscript submission date: 2020-02-25

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-09 12:36

Reviewer performed review: 2020-05-15 10:08

Review time: 5 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Please note that the reviewing time is short (1 week) for this 64-pages manuscript. The reviewing comments are with regard to the first 20 pages. The authors report a review of rare histological type of esophageal tumors. The topic is of interest, the manuscript requires revision before publishing. Minor revision is requires, however extensive. Long and complex sentences should be simplified: 1 idea/1 sentence (ex: page 7 "Glomus tumours //", p8 ""OSs are unencapsulated //", p8 "This neoplasm may develop //", p9 "Immunohistochemùically, tumour cells //" p11 "The most common symptom //", p13 "IMTs are typically //", p14 "OASC is rare, //" similar. The authors should revise the use of cap letters (ex chapter titles). Examples of words/phrases to revise: "prognostic behaviours" "orthodox dysphagia" "immunopositive" positive on IHC? expressed // on IHC "bigger tumors" larger tumors? "reported in literature" reported in the medical literature? "a risk of haemorrhaging does exist" risk of hemoragia? "CT" CT-scan "pathological examination" possibly ambiguous, histological analysis? microscopy-analysis? "just few cases" please nothe the approximative number, ex less than N cases? "may occur together" may associate? "discovered accidentally" incidentally? "pathological exam" examination? "almost always" in almost all reported cases? "by endoscopic means" by endoscopy? "under 2.5 cm" less than 2.5 cm "is needed" is required? "wart-like presentation" wart-like lesion? "it's" it is "synaptofisin"

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54931

Title: The histopathological landscape of rare oesophageal neoplasms

Reviewer's code: 02803865

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: France

Author's Country/Territory: Italy

Manuscript submission date: 2020-02-25

Reviewer chosen by: Ruo-Yu Ma (Quit in 2020)

Reviewer accepted review: 2020-06-09 10:33

Reviewer performed review: 2020-06-11 13:56

Review time: 2 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The R1 version of the manuscript shows improvement. I would suggest further revision.

The authors could add a sentence on presenting which of the tumor types are rare and very rare. Long and complex sentences should be simplified, ex 1 idea/1 sentence. examples: page 4 "Primary benign tumours //"; page 7 "These neoplasms are usually //"; page 12 ""A critical prerogative //", "The typical endoscopic appearance //", similar. The authors could avoid repetitive words in a same paragraph (page 4 "provided", pages 29 and 30 "nevertheless"/relatively rarely used, page 33 "arranged", page 35 "performed", similar). The authors could discuss the presence of cartilage in esophageal hamartomas briefly. They could also add informations on multiple granular cell tumors: only esophageal, esophageal and extra-esophageal. Examples of words/phrases to revise "neoplastic histotypes" "each one's incidence" "the tumour's diameter" the diameter of the tumor "overarching morphologic characteristic" "in the literature" medical literature; the authors could add "to the knowledge of the authors" as medical literature/literature is vast, difficult to evaluate. They could note "as evaluated by PubMed/other databases search results", similar. "have never been reported in inherited syndromes" "SMA" note as entire words at 1st occurrence in the manuscript text "Small lesions // approximatively 2-5 cm //" The authors could add a comment on what is understood by small tumors, the size of 2 cm is considered relatively large. The authors could also add available informations on the sizes (minimal, maximal) for each type of tumor presented. A classification into infra-centimetric, larger, milimetric could be of interest. "middle-aged females" female individuals? female patients? "these diseases" these tumors "the malignant behaviour of these tulesions" their malignant behaviour "Even it is not completely clear" "principal treatment modality" main treatment modality? "more common in Asians than in people from other continets" more frequent in the Asian race? Asian people than in non-Asian people? "according to the primary component alone" according to the predominant component "Patients are generally male" are of male gender "with a median age //" show a median gae // "The

origin of OMEC is unclear" is not precised "the most accredited" the most accepted "but it may occur in other organs" can be deleted, main organs can be noted "it is important to recognize those entities" too general "because of the high expression of somatostatin receptors" "against angiogenic mechanisms" interfering with angiogenic mechanisms? "suffering from NECs" having a NEC? "submucosal ducts multifocally" "are needed" are required "is more extensive" is more extensive microscopically? "the only chance of long-term survival" "They are thought to result" they are considered to result // "suffering from GISTs" showing/having GISTs "benign attitude" "a comprehensive approach to the patient" "of each individual patient" "just 40 cases" less than 50 cases, approximatively 40 cases "there is evidence of the oncogenic role" "serious complications" "Patients should be studied" "surgery can be either minimally invasive ESD or aggressive" or extensive? "uncommon diseases" uncommon tumours "In this landscape" "are quite different" "All these features lead to major issues in the differential diagnosis" please precise "// are beyond extremely rare, with just one case reported //" please simplify "is reported to arise" "vague fascicles" vaguely delimited/formed fascicles? "solid data" "irregular vasculature" irregularly disposed vessels? vessels of irregular form/aspects? of different sizes? "Kaposi sarcoma is positive for //" expressed //? "skin, subcutis" "Patients affected with OA" showing OA "little cytoplasm" scan cytoplasm "FISH is important to support the diagnosis" which FISH? "Secondary oesophageal involvement of malignancies: //" by malignancies? "might seriously decrease" significantly decrease? "is recognized" is detecte "oncological patient" "Gaining a correct final diagnostic assessment" "whole surgically removed lesion" entire?