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PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 89678

Title: Unraveling the enigma: A comprehensive review of solid pseudopapillary tumor

of the pancreas

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06109343 Position: Peer Reviewer Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-11-09

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-11-30 21:34

Reviewer performed review: 2023-12-12 12:11

Review time: 11 Days and 14 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



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Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Comments • Although the abbreviation of "SPTP" is a known one, other commonly used abbreviations as "SPEN', "SPN' and 'SPPN' are better to be mentioned. • Is there a role for Endoscopic Ultrasound (EUS) guided radiofrequency ablation for T1N0 tumors instead of conservative management and observation? Also does it have any role in tumor recurrence? • EUS guided biopsy whether FNA, FNB or Trucut biopsies is now a cornerstone in the diagnosis of this neoplasm. Most of the tumors are of the solid or mixed type while the pure cystic type is the least common type, accounts for only 10-15% of tumors. So targeting the solid part of the tumor by FNA or FNB is much more important than the analysis of the aspirated fluid which has a very low diagnostic accuracy. Also, FNB may be more helpful in diagnosis as it usually obtain more tissue for possible immune staining needed for diagnosis of the tumor and to exclude other tumors with different management as neuroendocrine tumors. This should be clearly stated in the manuscript. A recent multicentric article (mentioned below) published in April 2023 including 106 patients may be helpful. Role of endoscopic ultrasound in the characterization of solid pseudopapillary neoplasm of the pancreas. World J Gastrointest



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https://dx.doi.org/10.4253/wjge.v15.i4.273 • Lastly, thanks for this well organized manuscript about this uncommon neoplasm.