



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 101859

Title: Solid pseudopapillary neoplasm in an adolescent: A case report and review of literature

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05852316

Position: Peer Reviewer

Academic degree: MD

Professional title: N/A

Reviewer's Country/Territory: China

Author's Country/Territory: Nepal

Manuscript submission date: 2024-09-28

Reviewer chosen by: Yu-Fei Wei

Reviewer accepted review: 2024-10-20 00:02

Reviewer performed review: 2024-10-26 05:09

Review time: 6 Days and 5 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 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

Solid pseudopapillary neoplasm (SPN) of the pancreas is a rare epithelial tumor that predominantly affects young women. Often asymptomatic or presenting with non-specific symptoms, early diagnosis can be challenging. This report details the case of a 15-year-old girl who presented with a 2-year history of abdominal pain, with no significant findings during physical examination. An abdominal ultrasound revealed a well-defined heterogeneous solid-cystic mass in the epigastric region, likely originating from the tail of the pancreas. A subsequent contrast-enhanced CT scan indicated a well-defined cystic lesion with an enhancing solid component and capsule in the tail of the pancreas, suggestive of a cystic neoplasm. The patient underwent an open distal pancreatectomy with splenectomy, and histopathological analysis confirmed the diagnosis of solid pseudopapillary neoplasm of the pancreas. This case highlights the risk of SPN in adolescent girls and the necessity of early diagnosis and intervention for better outcomes. This article describes a case of solid pseudopapilloma of the pancreas with adolescent onset, which is detailed but lacking in novelty. As a relatively rare disease in clinical practice, pseudopapilloma of the pancreas in adolescents needs to be



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comprehensively and carefully screened by clinicians in the process of diagnosis and treatment. This case has insufficient reference value in clinical symptoms, diagnostic methods and treatment methods. 1.It is Suggested providing a detailed introduction to the clinicopathologic and immunohistochemical features of serous cystic adenoma of the Solid pseudopapillary neoplasm (SPN) of the pancreas . 2.The molecular pathological characteristics of solid pseudopapillary tumor of the pancreas are currently the key to diagnosis. Provide some molecular test results for this case,I think it's a question worth examining. 3.This case highlights the significant possibility of solid pseudopapillary Neoplasm of Pancreas (SPN) occurring in adolescent girls, which is often overlooked in clinical practice. It underscores the importance of vigilance and thorough assessment in adolescent patients, ensuring that conditions like SPN are not missed and that appropriate care is provided promptly. Early intervention can significantly alter the course of the disease, leading to more favorable results and ultimately improving the quality of life for young patients. It is Suggested providing a more detailed description of the treatment methods and their effects .