

REVIEWER'S REPORT

Manuscript No.: IJAR-59489

Title: Diabetes Management and Pancreatic Cancer

Recommendation:

- Accept as it is
- ✓ Accept after minor revision.....
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- Addresses an important topic linking diabetes and pancreatic cancer.
- Reviews 18 articles published between 2017 and 2026.
- Explains the bidirectional relationship between diabetes and cancer.
- Discusses biological mechanisms and early detection approaches.
- Examines evidence on different glucose lowering medications.
- Highlights limitations of observational studies.
- Provides practical guidance on diabetes management in pancreatic cancer.
- Identifies important areas for future research.

Weakness of the study:

- The predefined literature collection may miss relevant studies.
- No systematic database search strategy is reported.
- Formal risk of bias assessment was not performed.
- Evidence from reviews may overlap.
- The certainty of evidence was not formally graded.
- Some findings from the included studies have reporting inconsistencies.
- Clinical recommendations partly rely on indirect evidence.
- Grammar, spacing and reference formatting need improvement.

Reviewers Comments:

This narrative review examines the complex relationship between diabetes mellitus and pancreatic cancer. Its main strength is the balanced discussion of long term diabetes, cancer associated diabetes, early detection and glucose lowering medications. The authors appropriately caution against interpreting observational associations as proof of causation and avoid recommending universal screening based on diabetes alone. However, the review uses a predefined collection of 18 articles rather than a systematic database search, which limits the completeness of the evidence. Formal risk of bias assessment and certainty of evidence grading were not performed. These limitations should be considered when interpreting the conclusions. As this is a literature review, ethical approval is generally not required, but the authors should follow the journal's requirements for an ethics declaration. The manuscript is generally well organized, although grammar, spacing and reference formatting need attention. Overall, the review is informative and clinically relevant, but the literature selection and evidence appraisal should be strengthened before publication.

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Previously Published anywhere/Plagiarism check:

The relationship between diabetes and pancreatic cancer has been discussed in several earlier reviews, including research on early detection and glucose lowering medications. This overlap in topic does not establish plagiarism. The authors should clearly state the unique contribution of this review, verify the accuracy of all references, and complete a formal similarity check before publication.