Reviewer's report

Title: Endoscopic ultrasound criteria to predict the need for intervention in pancreatic necrosis

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Reviewer: Georg Kaehler

Reviewer's report:

The paper describes a retrospective analysis about 31 patients with pancreatic necrosis (detected by endoscopic ultrasound) which did not receive an interventional or surgical therapy.

The details of endosonographic characterization have been correlated with the outcome and recommendations for an observational strategy are given.

This is an question of daily clinical practice and that’s why the paper is interesting. The used design of the study is originally and allows to improve clinical decisions. Thus the paper is recommended for publication.

• Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
Chapter “Patients and methods”: The authors should add the used EUS machines.

• Major Compulsory Revisions (which the author must respond to before a decision on publication can be reached)
The authors should characterize how they diagnosed “pancreatic necrosis” compared with localized pancreatitis, because this determination influences the results strongly.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.