Reviewer's report

Title: Single-incision laparoscopic cholecystectomy for cholecystolithiasis coinciding with cavernous transformation of the portal vein: Report of a case

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Reviewer: Gregory Kouraklis

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Summary:
The authors report a case of a 44-year old woman who underwent a successful single incision laparoscopic cholecystectomy with co-existing cavernous transformation of the portal vein (CTPV). CTPV is a rare vascular deformity due to extra-hepatic portal vein occlusion with formation of dilatated collateral vessels around the liver hilus. The patient developed symptomatic cholelithiasis without symptoms and signs of inflammation of the gallbladder. The authors performed successfully a SILS cholecystectomy and the patient was discharged on postoperative day 2 having an uneventful postoperative course.

Points of criticism:
1. Cavernous transformation of the portal vein is not a contra-indication for performing SILS. Furthermore several operating procedures such as splenectomy etc have been performed with the SILS technique as published in the pertinent literature.
2. The authors performed for a symptomatic cholelithiasis a CT scan as well as an MRI without explaining in their manuscript the reason for these extended pre-operative radiological examinations.
3. The manuscript needs linguistic improvement.

Conclusion:
The authors describe in their manuscript a case of a single incision laparoscopic cholecystectomy with co-existance of cavernous transformation of the portal vein. Due to the above mentioned points of criticism we do not think that the manuscript should be considered for publication in your journal.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

'I declare that I have no competing interests'