Reviewer's report

Title: Colo-pexy as a treatment option for the management of acute transverse colon volvulus: a case report.

Version: 1 Date: 17 September 2011

Reviewer: Neil Smith

Which of the following best describes what type of case report this is?: Other

If other, please specify:

report of a new treatment option for a rare variation of a common surgical problem (transverse colon volvulus)

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

(Case presentation para 3) the authors description of the position of the transverse colonic mesentery is unclear. They appear to suggest that the mesentery is congenitally arising above the liver- i don't understand what the authors mean. A description of the position of the root of the mesentery and its path, with the associated position of the colon itself might be helpful.

the authors state that "many authors advocate resection even when the bowel is
viable as there is virtually no risk of recurrence" (discussion para 5). That is the crux of the argument - we have no idea whether the proposed strategy of colopexy in this case is a good option, because it is too early to judge. Certainly it avoids the risks inherent in resection/anastomosis, but in a young fit patient, I suspect most surgeons would advocate a definitive treatment (resection). I would like to see a more robust justification for the clinical strategy applied here.

Minor issues not for publication: typo "detorsed" (Discussion para 5 line 2)
unclear meaning "the technique... to prevent recurrence anatomy has been demonstrated..." (Conclusion, final sentence) - is the word "anatomy" superfluous, or do they mean to imply correction (rather than prevention) of anatomical issues that predispose to recurrence?

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests