Reviewer's report

Title: Treatment of uterine leiomyoma in adolescence: a systematic review

Version: 4 Date: 16 October 2014

Reviewer: sangeeta senapati

Reviewer's report:

Minor revisions:
line 98-100. further description of this unusual case would be helpful - interval to second recurrence, length of follow-up
line 100 : myomectomy for what size tumor
line 110: State in the paper that none have any other minimally invasie approach to treat the fibroids but Previously mentioned that one of the cases had a recurrence addressed with robotics.
line 119: need citation to support that translocation is commonly found in fibroids

Discretionary revision
line 162-166. It is unclear to me why this section on leiomyosarcoma is including. It seemss unrelated to the current discussion as this is usually found in older women. Is there a case report of leiomyosarcoma in adlosencent? If so, state that.

It might be helpful to list all of the studies in a table for comparison sake - with variable of interest - presenting symptoms, size of lesion(s), and treatment option

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

Quality of written English: Acceptable

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