Reviewer's report

Title: Xanthogranulomatous inflammation of the perimetrium with infiltration into the uterine myometrium in a postmenopausal woman: a case report

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Reviewer: Per-Göran Larsson

Reviewer’s report:

Review of the case report “Xanthogranulomatous inflammation of the perimetrium with infiltration into the uterine myometrium in a postmenopausal woman: a case report” by dr Tomoko Inoue and co-workers.

This is a case report of a woman with a severe infection in the myometrium without any endometrits.

The article is well written and it is easy to follow the case. Even though the Xanthogranulomatous inflammation is a rare disease it is still important to keep in mind. When a woman comes with postmenopausal bleeding endometrial biopsy is done to rule out malignancy. In this case one can speculate if she had an infection from the beginning and that the biopsy caused the infection to spread into the myometrium.

The article also shows that the pre-operative diagnosis can be difficult. Both CT and MRI was needed before surgery. In this case the surgeons were well prepared for the operation.

As the article is well written I cannot see any changes that will improve the article so I suggest that it is published without any more review.