

Manuscript NO.: 83923

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors:

1. The acronym TOA is not explained in the text.

Response: We spelled out the full name of TOA to tubo-ovarian abscess.

2. In the exposition of the laboratory studies reference is made to cultures of the abdominal contents, but it is not specified if the sample was obtained preoperatively or after surgery.

Response: We added the abdominal contents collected during surgery in the text.

3. Why the possibility of an intraoperative biopsy was not considered due to the suspicion of possible ovarian neoplasia, which would require more radical surgery.

Response: We had sent the ovarian tumor for a frozen section during the surgery.

We added this point in the text.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Comments about the manuscript: "Ruptured teratoma mimicking a pelvic inflammatory disease and ovarian malignancy: a case report" The manuscript concerns a case of ovarian teratoma rupture in a 60-year-old woman studied by several methods. This case resembles pelvic inflammatory disease or ovarian malignancy. The non-specific symptoms show that it is necessary to clarify information on ovarian teratomas in order to structure diagnosis and treatment. This case, which provides additional elements for knowledge of ovarian teratomas, deserves to be published. I will, however, make a few remarks for the improvement of the manuscript.

Page 6, Treatment. "Frozen sections": a description of the histological sections would be useful. Please give some clarification on the sections: what was the fixative used? Are they really frozen sections, wouldn't they be paraffin sections (see remarks about figure 3)? Specify the staining (hemalun-eosin, it seems to me)? The scale bars are not visible enough.

Response: We changed the description in the text. The provided figures were the histology from paraffin-embedded tissue. The staining was hematoxylin-eosin staining. We enlarged the scale bar.

Page 8 : “ This report illustrates one case. The results of this report may not be applicable to another case of ruptured teratoma. Therefore, these results should be interpreted with caution.”: I appreciate the honesty and prudence of the authors, which I would like to emphasize.

Response: Thanks for the comments.

Page 14, figure 3. Could the sentence “Pathology of the tumor” be replaced with “ Histopathological study of the tumor”. In the text, it talks about frozen sections, but given the exceptional quality of the pictures, would it not be more paraffin sections? Especially since fat balls are not observed. Please confirm whether or not they are frozen sections or paraffin-embedded tissues.

Response: The provided picture was paraffin-embedded tissues.