

**Manuscript NO:** 82718

**Article Title:** "Emergency internal iliac artery temporary occlusion after massive hemorrhage during surgery of cesarean scar pregnancy: a case report"

Dear Editor:

Thank you for allowing the revision of our manuscript, with an opportunity to address the reviewers' comments. We are uploading our point-by-point response to the comments (below). Thank you for your reconsideration.

Best regards,

Guang Zhu et al.

### Reviewer #1

Recommendation: it was a pleasure to review this nicely written manuscript. It will be better if author can add few more details on postoperative management during hospital stay. This article needs review by a expert in English language.

**Author response:** Thank you for your comments.

**Author action:** We added a paragraph in the "OUTCOME AND FOLLOW-UP" section to describe the details of postoperative management during the patient's hospitalization, making the treatment process more complete.

Moreover, this manuscript has been reviewed by an English language expert.

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### Reviewer #2

Dear author, thank you for sharing this manuscript. After a carefull revision I found it well-written. Moreover, I think that this treatment could represent a matter of debate. If is possible, may I ask to add a table were include the previous articles on this topic? Regards

**Author response:** Thank you for your comments. Laparoscopic bilateral internal iliac artery ligation for the treatment of CSP was reported in 2006, and this method has been widely reported in dangerous placenta previa or placenta accreta cesarean section subsequently. In recent years, few articles have reported the application of this method in CSP. Compared with uterine artery embolization, laparoscopic internal iliac artery occlusion has the advantages of a low hospitalization cost, lower postoperative complication rate, and shorter menelipsis time. Moreover, it avoids ovarian function damage. It is a safe method worthy of clinical popularization.

**Author action:** We have added a paragraph in the subsection 5 of "DISCUSSION" section to explain the feasibility of temporary occlusion of the internal iliac artery in the treatment of CSP.

In addition, we added a table of previous articles on this topic as suggested.

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### Reviewer #3

Ectopic pregnancy is an important life-threatening obstetric and gynecological condition. With the increase in cesarean sections, the incidence of ectopic pregnancy in the scar area is on the rise, and research on standard treatment methods for this condition is needed. The authors report a case, which is appropriate to deal with at this time, and it is

important to accumulate such cases.

**Author response:** Thank you for your comments.

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**Reviewer #4**

Good method, congratulations. Cesarean scar pregnancy is life threatening condition and can cause massive hemorrhage. You present a management for hemorrhage that is simple treatment. When we need treatment options for accidental massive bleeding during cesarean scar pregnancy surgery, bilateral internal iliac artery temporary occlusion may be a viable treatment option. Good case.

**Author response:** Thank you for your comments.

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