Author's response to reviews

Title: Giant uterine artery pseudoaneurysm after a missed miscarriage termination in a cesarean scar pregnancy

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Author's response to reviews: see over
Dear editor,

Thank you very much of your appreciation of our manuscript. We have made revision according to your suggestion. The paper was edited carefully by a native-English speaker with scientific expertise to correct the lingual error. Enclosed we wrote a point-by-point description of the changes made.

We revised “missed abortion” in title as “missed miscarriage” because we think although “missed abortion” appears frequently in the literature, “missed miscarriage” is increasingly becoming the preferred term.

In Title page, we added institutions, countries, email addresses of all authors and postal address of the submitting author.

In Abstract part, we revised as follows:

1. In Background part, the sentence “Uterine artery pseudoaneurysm is a dangerous disease which can lead to severe hemorrhage.” was changed to “Uterine artery pseudoaneurysms are dangerous and can lead to severe hemorrhage.” The sentence “The less common reason of a giant pseudoaneurysm in missed abortion in cesarean scar pregnancy has been reported.” was changed to “We report an uncommon cause of a giant pseudoaneurysm in a missed miscarriage in a woman with a cesarean scar pregnancy.”

2. In Case Presentation part, the words “missed abortion” were changed to “missed miscarriage”. The sentence “Its size was as large as 71*44*39mm located in the scar position of uterus.” was revised to “It measured 71 * 44 * 39 mm.”
39 mm.” The last sentence in this paragraph, “In the 10th day after curettage, the pseudoaneurysm was broken spontaneously and hysterectomy was performed”, was changed to “On day 10 after curettage, the pseudoaneurysm ruptured spontaneously and hysterectomy was performed.”

3. In the Conclusion part, “It is necessary to ask patients to take ultrasound examination within 24 hours after curettage especially in cesarean scar pregnancy.” was changed to “Patients should undergo an ultrasound examination within 24 h after curettage especially in those with as cesarean scar pregnancy.” The sentence “For a giant uterine artery pseudoaneurysm, hysterectomy should take as soon as possible. Thus the massive bleeding can be avoided.” revised to “For a giant uterine artery pseudoaneurysm, hysterectomy should be done as soon as possible to avoid massive bleeding.”

In Background part, the last sentence “In our report, it was happened in a patient with missed abortion in cesarean scar pregnancy and the lesion was the biggest one to date.” was changed to “Here, it occurred in a patient with a missed miscarriage during a cesarean scar pregnancy and the lesion was the largest reported to date.”

In Case Presentation part, we changed as follows:

1. In paragraph 1 line 1, “menopause” was changed to “amenorrheic”.

2. In paragraph 1 line 2, “for half a month” was changed to “had lasted for 15 days”.

3. In paragraph 1 line 5, “She was diagnosed pregnancy 20 days ago at 40
days of gestational age by urine human chorionic gonadotropin (hCG) qualitative test” was changed to “She had been diagnosed as being pregnant at 40 days of gestational age, 20 days before presenting at the hospital, based on elevated urinary levels of human chorionic gonadotropin (hCG).”
4. In paragraph 1 line 9, “The amount of bleeding was a little.” was changed to “The vaginal bleeding was scanty”.
5. In paragraph 1 line 10, “Transvaginal ultrasound showed the size of uterus was 106*64*60mm” was revised to “Transvaginal ultrasonography showed that the uterus measured 106 x 64 x 60 mm.”
6. In paragraph 1 line 12, “inner orifice of the cervix” was changed to “inner cervical os”.
7. In paragraph 1 line 15, “The patient was diagnosed missed abortion in the cesarean scar and the curettage was performed by ultrasound monitoring” was changed to “The patient was diagnosed as having had a missed miscarriage in the cesarean scar region of the uterus and curettage was performed with ultrasound monitoring.”
8. In paragraph 1 line 18, “……but was stopped by oxytocin intravenous injection and uterine massage.” was changed to “but this was stopped with an intravenous injection of oxytocin and uterine massage.”
9. In paragraph 1 line 20, “sucked out” was changed to “aspirated”, “pathology” was changed to “histopathology”.
10. In paragraph 1 line 23, “In the next day of curettage (18 hours after
curettage)” was changed to “At 18 hours after curettage”.

11. In paragraph 1 line 28, “In the 10th day after curettage” was changed to “At day 10 after curettage”.

12. In paragraph 1 line 30, “A 60*70*50mm cyst with a broken wall in the cesarean scar position of uterus was found during the operation” was changed to “A ruptured cyst measuring 60 x 70 x 50 mm in the cesarean scar position of the uterus was found during the operation.”

In Discussion part, we revised as follows:

1. In paragraph 1 line 3, “Traumatic injury to the vessel wall causes wall incompetence and hemorrhage. Pseudoaneurysm formation follows.” was changed to “Traumatic injury to the vessel wall causes wall incompetence and hemorrhage leading to a pseudoaneurysm.”

2. In paragraph 1 line 7, “At gray-scale ultrasound” was changed to “Using gray-scale ultrasonography”.

3. In paragraph 1 line 10, “Color Doppler ultrasound is helpful. It demonstrates ……” was changed to “Color Doppler ultrasonography was helpful in this case as it demonstrated……”

4. In paragraph 1 line 16, “A simple hematoma does not reveal color signal.” was changed to “A simple hematoma does not reveal any color signal caused by turbulent blood flow.”

5. In paragraph 1 line 18, “……were found in the wall as well” was changed to “……were also found in the wall”.
6. In paragraph 1 line 22, “So we think it is necessary to ask patients to take ultrasound examination within 24 hours after curettage especially in cesarean scar pregnancy” was changed to “Therefore, we think it is necessary for patients to undergo an ultrasound examination within 24 h after curettage, especially in cases of cesarean scar pregnancy.”

7. In paragraph 2 line 1, “The wall is very thin. It was with high risk of rupture.” was revised to “The wall was very thin with a high risk of rupture.”

8. In paragraph 2 line 3, “It offers future fertility” was changed to “It offers the potential of future fertility for the patient.”

9. In paragraph 2 line 4, “But the pseudoaneurysm that successfully treated by this method was among 0.6cm to 3.5cm in size in literatures [9]. They were much smaller than this case.” was changed to “However, in the literature, pseudoaneurysms treated successfully by this method were only 0.6–3.5 cm in diameter [9] and much smaller than in this case.”

10. In paragraph 2 line 8, “The other method that was used to treat was direct thrombin injection into the mass by Kovo M, et al [10]” was changed to “Another possible treatment method was direct thrombin injection into the mass [10].”

11. In paragraph 2 line 12, “In this case, we should make hysterectomy when we found the formation of pseudoaneurysm as soon as possible. Thus the dangerous massive bleeding could be avoided.” was changed to “In this case, we should perform hysterectomy as soon as we identified the
pseudoaneurysm to avoid a dangerous hemorrhage.”

In Conclusions part, in line 1, “It is necessary to ask patients to take ultrasound examination……” was changed to “It is necessary for patients to undergo an ultrasound examination……”, “especially in cesarean scar pregnancy” was changed to “especially in cases of a cesarean scar pregnancy”.

In Conclusions part, in line 2, “……,hysterectomy should take as soon as possible” was changed to “hysterectomy should be performed as soon as possible.”

In Authors’ Contributions part, in line 1, “ultrasound examinations” was changed to “ultrasonography”. In line 3, “ultrasound examinations” was also changed to “ultrasonography”, “follow up” was changed to “followed-up”.

In Figure Legend, in line 1 and line3, “ultrasound” was changed to “ultrasonography”. In line 3, “Part of the cyst wall was thin and part of the wall was thick. The inner side of the wall was uneven.” was revised to “The wall varied in thickness and the inner side of the wall was uneven.”

In Figure Legend, line 6, “The giant pseudoanurysm (in the left side of the picture ) was broken. The size accorded with ultrasound detection.” was revised to “The giant pseudoaneurysm (left) was ruptured and the size was consistent with the ultrasonography findings.”

We submitted both tracked copy and clear copy to you. The tracked copy was submitted as an additional material file.
Thank you very much. We really hope the revised version is now acceptable for publication.

Yours sincerely,

Dr. Tianan Jiang