Reviewer's report

Title: Delayed diagnosis of cesarean scar pregnancy: a case report

Version: 0 Date: 15 Nov 2018

Reviewer: Görker Sel

Reviewer's report:

1. Do you believe the case report is authentic?  
Yes

2. Do you have any ethical concerns? Please consider if local Institutional Review Board approval or ethical approval was obtained (if appropriate) and if the patient (or their parent or guardian in the case of children under 18) gave written, informed consent to publish this case and any accompanying images. A statement to this effect should appear in the manuscript.  
Comments: no ethical concerns.

3. Does the Introduction explain the relevance of the case to the medical literature?  
Yes

4. Does the article report the following information? Where information is missing, please specify.  
a. The relevant patient information, including:  
- De-identified demographic information (age, gender, ethnicity)  
- Main symptoms of the patient  
- Medical, family and psychosocial history  
- Relevant past interventions and their outcomes

b. The relevant physical examination findings: it would be better if the author mention on, location of the pain etc. of the patient.

c. Important dates and times in this case (if appropriate, organized as a timeline via a figure or table); if specific dates could lead to patient identification, consider including time relevant to initial presentation, i.e. initial presentation at T = 0, follow up at T = 1 month.

d. Diagnostic assessments, including:  
- Diagnostic methods  
- Challenges (e.g., financial, language/cultural)  
- Reasoning and prognostic characteristics (e.g., staging), where applicable

e. Types and mechanism of intervention
f. A summary of the clinical course of all follow-up visits

Comments: b. The relevant physical examination findings: it would be better if the author mention on, location of the pain etc. of the patient.

5. Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?
Comments: yes

6. Is the anonymity of the patient protected? Please consider any identifying information in images such as facial features or nametags, whether the patient is named etc. If not, please detail below.
Yes

7. Is the Abstract representative of the case presented?
Comments: yes

8. Does the case represent a useful contribution to the medical literature?
Comments: probably

9. Additional comments for the author(s)?
*it is a case report on the hazard of delayed diagnosis of CSP, i think you should mention this "delay" more in your article (because of late referral to your hospital, or patients late admission to hospital or your hospitals late diagnosis? i think it would be good to discuss the reason for that delay.)

*i advise you to add citaion about "vacuum extraction method" as well on your sentence "Dilation and curettage, hysteroscopy, laparoscopy, and laparotomy can be an operative treatment option [15-17]."

*I guess local MTX injection in your case, did not work enough to reduce the risk of operation. if you had not injected MTX, you still would have performed the operation any way. I mean it did not change the treatment (laparotomy). However, you might speculate on the decline of bhCG after the operation. You can question this decline and you can chalk this decline up to your perviously applied MTX.

*About this sentence "Hence, we chose laparotomy instead of uterine artery embolization in this case." also did you have future fertility concerns for this patient, since she had only one child? UAEmb. generally not advised in case of willingness to future fertility.
*About this sentence "Laparoscopic procedures should be performed by a highly skilled surgeon and may inject vasopressin injection or binding of the uterine artery to reduce bleeding [19]." laparoscopic coagulation or ligation? ("binding" of the uterine artery to reduce bleeding)

**"Systemic MTX therapy seems to be relatively effective in patients with a β-hCG level of >5000 IU/mL": above 5000 or below 5000? if you mean above 5000, then do you have upper limit for bhCG?

*"Simultaneously, we aspirated amniotic fluid for termination of the pregnancy." you can write: XX ml amniotic fluid was aspirated.

"However, USG revealed a gestational sac in the anterior lower uterine segment with a living fetus measuring 4.83 cm, corresponding to 11 weeks 6 days of gestation." change to "However, USG revealed a gestational sac in the anterior lower uterine segment with a fetus measuring 4.83 cm (CRL) with positive cardiac activity, corresponding to 11 weeks 6 days of gestation."

"A 28-year-old woman (G3P1) who had undergone emergent caesarean delivery owing to a compound presentation at full term was referred to our institution with a suspicion of abnormal pregnancy." her in this sentence instead of abnormal pregnancy you can say "abnormally located gestational sac".

**Level of interest**

Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

**Quality of written English**

Please indicate the quality of language in the manuscript:

Acceptable
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Please complete a declaration of competing interests, considering the following questions:

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Were you mentored through this peer review?

No