Author's response to reviews

Title: Preservation of fertility by methotrexate treatment of placenta percreta and subsequent childbirth: a case report

Authors:

Masato Tamate (mtamate@sapmed.ac.jp)
Motoki Matsuura (motoki.gyne@gmail.com)
Shutaro Habata (tornadostar5351@gmail.com)
Yushi Akashi (yakashi@sapmed.ac.jp)
Ryoichi Tanaka (sapryo@gmail.com)
Shinichi Ishioka (ishioka000@yahoo.co.jp)
Toshiaki Endo (endot@sapmed.ac.jp)
Tsuyoshi Saito (tsaito@sapmed.ac.jp)

Version: 5 Date: 11 April 2015

Author's response to reviews: see over
31 March 2014

Dear Dr. Michael Kidd

Please find enclosed our manuscript entitled “Preservation of fertility by methotrexate treatment of placenta percreta and subsequent childbirth: a case report”, which we would like to submit for publication as a Case Report in Journal Of Medical Case Reports.

In this study we report on the successful treatment of a patient with placenta percreta using 13 course treatments with methotrexate (MTX). The placenta was resorbed almost completely and was delivered ultimately at 117 days post-partum. The patient’s menses resumed and had a successful pregnancy and birth of a healthy daughter two years later.

The significance of this study is that we were able to monitor blood flow to the resorbing placenta by Doppler ultrasonography and track its morphology using contrast-enhanced magnetic resonance imaging and success subsequent child/placenta birth. Importantly, we were able to preserve the patient’s uterine function and fertility. Coupled with a systematic review of the literature, we believe that this report is of broad interest to your readers and to the general public, particularly women who have been warned that they might suffer from this placental abnormality.

We confirm that this manuscript has not been published elsewhere and is not under consideration by another journal. All authors as well as our institute have approved the manuscript and agree with submission to Journal Of Medical Case Reports. The authors have no conflicts of interest to declare.

We would like to recommend the following researchers as potential reviewers for this paper:

1. Naohiro Kanayama, Department of Obstetrics and Gynecology, Hamamatsu University hospital, email: kanayama@hama-med.ac.jp
2. Yoichi Aoki, Department of Obstetrics and Gynecology, Ryukyu University hospital, email: yoichi@med.u-ryukyu.ac.jp
3. Muntaha Khan, Maulana Azad Medical College and Lok Nayak Hospital, email: muntaha016@yahoo.co.in, fahmin18@yahoo.co.in
4. Loic Sentilhes, Department of Obstetrics and Gynecology, Angers University Hospital, email: loicsentilhes@hotmail.com

Address and signs of authors:
Motoki Matsuura : motoki.gyne@gmail.com

Shutaro Habata : tornadostar5351@gmail.com

Yushi Akashi : yakashi@sapmed.ac.jp

Ryoichi Tanaka : sappyo@gmail.com

Shinichi Ishioka : ishioka000@yahoo.co.jp

Toshiaki Endo : endot@sapmed.ac.jp

Tsuyoshi Saito : tsaito@sapmed.ac.jp

We look forward to hearing from you at your earliest convenience.

Yours sincerely,

Masato Tamate, M.D.
Department of Obstetrics and Gynecology,
Sapporo Medical University Hospital,
South 1, West 16, Chuo-ku, Sapporo, Hokkaido,
060-8543, Japan
E-mail: mtamate@sapmed.ac.jp