Reviewer’s report

Title: Extracorporeal membrane oxygenation successfully used in reversal of cardiorespiratory failure induced by atonic uterine bleeding: a case report

Version: 3 Date: 8 November 2013

Reviewer: Shingo Ichiba

Which of the following best describes what type of case report this is?: Other

If other, please specify:

Successful management with a special procedure for the unusual medical condition unresponsive to the conventional management.

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

There are some points to be discussed:

1) The patient's uterine bleeding seemed to have been stopped at the time of starting ECMO. How uterine bleeding was managed before introducing ECMO?

2) According to the conclusion, it is not clear what the timing for initiating ECMO is. Should we start ECMO during atonic bleeding or after bleeding was stopped?

2) The authors should be discussing on oxygen delivery during VA bypass
ECMO, using SvO2 instead of SpO2.

3) Please notify the detail of ECMO device, company, etc.

**Quality of written English:** Acceptable