Reviewer's report

**Title:** An integrative review of the side effects related to the use of magnesium sulfate for preeclampsia and eclampsia management

**Version:** 1  **Date:** 4 November 2012

**Reviewer:** OFFER EREZ

**Reviewer's report:**

Re: 'An integrative review of the side effects related to the use of magnesium sulfate for preeclampsia and eclampsia management'

Jeffrey M Smith, Richard F Lowe, Judith Fullerton, Sheena M Currie, Laura Harris and Erica Felker-Kantor BMC Pregnancy and Childbirth Research article

The review by Smith JM and his colleagues is well written it addresses systematically the full stages of integrative review including problem identification, literature search, data evaluation, data analysis and presentation.

I have a few question that are needed to be addressed before this manuscript can be accepted to publication:

1- Why did the authors choose medium and low income countries? The prevalence of these complications of magnesium sulphate treatment may need similar attention in well developed countries as well.

2- I disagree with the assumption made by the authors that in the papers selected if a certain complication is not reported it did not happen. This is a biased approach that may have serious impact on the results of their observation and the validity of the conclusion of this type of study.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.