Reviewer's report

Title: Brain iron accumulation in unexplained fetal and infant death victims with smoker mothers - The possible involvement of maternal methemoglobinemia

Version: 2 Date: 16 February 2011

Reviewer: Torben Moos

Reviewer's report:

The authors decline to provide more information on the statistic analyses that would make the sampling much more relevant for their selection and analyses of the material.

Moreover their have not increased their evidence to convince me that their sections are showing neurons and not mononuclear or even polynuclear leucocytes, eg. FIG 3 and even more evident FIG 4 do not provide evidence that these cells are more neurons than leucocytes.

The authors come up with excuses like: "we are not able at this time to apply immunohistochemical methods (our laboratory is closed for renovations)" but this tells no good.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Acceptable

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