Reviewer’s report

Title: Can Hyperbaric Oxygen be Used to Prevent Deep Infections in Neuro-muscular Scoliosis Surgery?

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Reviewer: Vincent C Traynelis

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The authors perform a retrospective study on a group of patients with complex problems who underwent extensive scoliosis repairs. Some of the patient’s received hyperbaric oxygen and some did not. The authors conclude that hyperbaric oxygen was effective at decreasing infection rates.

It is not clear how patients were chosen to have hyperbaric oxygen. This is an important point that needs to be brought out within the manuscript. Likewise, the patients are correct in stating that a number of factors such as soiling of the wound, etc. may impact the infection rate. It is possible that those undergoing hyperbaric oxygen treatment had closer surveillance and more detailed nursing care than those that did not. This also needs to be addressed in the manuscript.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

N/A