Reviewer's report

Title: Heated indoor swimming pools, infants, and the pathogenesis of adolescent idiopathic scoliosis A neurogenic hypothesis involving delayed epigenetic effects of neurotoxins during development of the central nervous system.

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Reviewer: Ashley Cole

Reviewer's report:

I think this is an original hypothesis based on a careful and knowledgable review of the literature. The 2 original papers showing an association between adolescent idiopathic scoliosis and the early use of heated indoor swimming pools are by the author.

As a scoliosis surgeon, causation of adolescent idiopathic scoliosis is a very important issue. It is also a significant national health issue as this condition is common and affects otherwise healthy teenagers.

Most importantly, this is a testable hypothesis and suggestions are made in the manuscript for testing.

I feel this should be accepted without revision.

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:

I declare that I have no competing interests