Reviewer's report

Title: 3D-Ultrasonography for Evaluation of Facial Muscles in Patients with Chronic Facial Palsy or Defective Healing: a Pilot Study

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Reviewer: David M Kaylie

Reviewer's report:

This is a very well designed and thought out pilot study to examine whether 3D US can be used to evaluate facial muscles. They had a good study design to ensure that the muscles are being examined at the same level. This overcomes a disadvantage of MRI. The study is limited by sample size. The authors recognize this and keep their conclusions appropriate. I believe they showed that 3D US can be used to examine the facial muscles. Whether this is useful clinically is not determined.

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.

Declaration of competing interests:

I declare that I have no competing interests