Title: Liver Shape Analysis using Statistical Parametric Maps at Population Scale

Version: 4 Date: 19 Aug 2023

## **Reviewer's report:**

All review comments have been adequately addressed by the authors. The addition of the predictive analysis also adds a critical dimension to the manuscript in addressing questions of the practical clinical utility of the S2S distances. Although this was preliminary and the differences in the volume and S2S models were not statistically significant, it still shows potential use as an additional biomarker and should be followed up in future studies along with longitudinal analyses.