Reviewer’s report

Title: The Applications of Deep Learning in Plastic and Reconstructive Surgery: Protocol of a Systematic Review

Version: 0 Date: 03 Dec 2019

Reviewer: J Kanevsky

Reviewer's report:

The authors submit a protocol for systematic review of the plastic surgery literature for deep learning applications. This is a necessary and relevant topic as there is a significant amount of deep learning research underway in medicine. The field of plastic surgery, ripe with innovation, stands to benefit significantly from deep learning tools that are in development. As a result, this protocol to summarize existing research of artificial intelligence tools in plastic surgery serves an important role to inform surgeons about the basics of artificial intelligence, while also providing an overview of its potential.

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