

Review of „Polyanskaya_Arina_abstract“ by André Novak (01601797)

In this abstract the author described her approach to test if a motion capture setup is useful to conduct a “Fugl Meyer Assessment”. This helps to check if the participant suffers from ongoing impairments triggered by a stroke.

The beginning of the text was well written by the author because it shows the importance of the “Fugl Meyer Assessment” for stroke patients. Therefore, I see it as reasonable that this part makes up almost half of the entire abstract. The following part about the experiment setup gives a clear picture of how the experiment was conducted and how the author wants to examine the results. In my opinion the author should state if the participants were instructed to do the tasks with the help of a tutor or had to perform them on their own.

What was not entirely clear to me was the goal of the research. The author wants to “[...] evaluate the fitness of the motion capture system for the Fugl Meyer Assessment.” The abstract suggests that this was already done by Eichler, et al. (2018). However, they conducted a different experiment using a markerless motion capturing setup. Therefore, the goal of the author seems comprehensible, but it should be stated more clearly while defining the research goal.