

# Review of: "QMH (Quantifying Mental Health) Key Technologies"

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**Potential competing interests:** No potential competing interests to declare.

Very interesting research and an important topic to explore.

Author(s) may consider suggested revisions based on the titles below to improve the quality of the paper and add more clarity to the content.

## **Abstract:**

- The abstract requires redrafting for self-containment, emphasizing the hypothesis, methodology, techniques, tools, and results.
- Author(s) may want to consider updating keywords for improved manuscript visibility and citations.

## **Introduction:**

Author(s) may consider:

- Adding a paragraph at the end to articulate the paper's organization.
- Clarify assumptions made during the simulation phase.

## **Methodology:**

- Clearly define all acronyms and mathematical notations before initial use.
- Proofread the manuscript to eliminate typos, grammatical, and linguistic errors.
- Ensure adherence to journal formatting requirements in references.

## **Results and Discussion:**

Author(s) may consider:

- Redrafting the conclusion for better abstraction.
- Enhancing clarity in the Cause and Effect image, Figure 1, and Figure 3 for improved understanding.
- Conducting a comprehensive literature review for WKDB.
- Simplifying and integrating Figures 6-8 into a single control block diagram.

## **Graphics and Presentation:**

- Improve image quality and clarity, especially in Figures 1, 14, 15, 18, and 19.
- Redraw or replace blurry images and standardize tables.
- Clearly explain the third coordinate axis in Figure 14.
- Provide a specific explanation for the red line in Figure 15.

**Methodological Clarification:**

- Present the methodology in a dedicated chapter, focusing on the external framework.
- Clarify the "intelligence" of the intelligent system, emphasizing details on intelligent computing.

**Also, authors may want to consider suggestions below:**

- Clarify whether the information "with around 1 in 10 people affected at any one time" is derived from research or external knowledge.
- Consider a clearer title for section B.
- Separate testing and examples from Section C and incorporate them into Section B.
- Reframe the abstract to highlight both healthcare and computer science aspects.

The amalgamation of these recommendations aims to elevate the clarity, structure, and overall quality of the manuscript, creating a more impactful contribution to the field.

Thank you for sharing this exciting piece of work with us.