

Peer Review

# Review of: "Evolution of Occupational Health: From Industrial Medicine to the Digital-Era"

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The paper provides an excellent discussion of the evolution of occupational safety and health, as well as the challenges posed by new forms of work organisation and the introduction of new technologies.

The phases described in the section 'Transition from Industrial Medicine to Holistic Occupational Health' are very well structured, providing an overview of the development of OSH by highlighting what was achieved and what was left unaddressed at each stage.

The paper's main merit is its emphasis on new forms of work organisation, including non-standard employment such as platform work. The significant challenge of this is also effectively linked to the introduction of AI and its risks.

The study also lists the limitations of existing frameworks and suggests ways to address them, such as providing coverage for all forms of employment and protecting workers' personal data.

In my opinion, the article is well written and ready for publication.

To improve the paper, I recommend that the authors address current legislation on personal data privacy, such as the EU's General Data Protection Regulation, as well as other initiatives, and the new EU Artificial Intelligence Act.

Sincerely,

J.L.

## Declarations

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