

Review of: "Artificial intelligence in the service of health and safety at work: Perspectives and challenges from now to 2035 - A prospective study"

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Potential competing interests: No potential competing interests to declare.

- 1.The introduction could be more focused. The authors cover a broad range of background issues related to AI and occupational health, but the scope is not clearly delineated. Recommend narrowing the focus and clearly stating the purpose and aims early on.
- 2.The methods section provides useful detail on the foresight approach used, but more justification should be given for the selection of variables and participants. Why were these particular ones chosen and what perspectives do they represent? This context would strengthen the rationale.
- 3.The presentation of the scenarios, while creative, seems quite detached from the rest of the manuscript. Consider better integration with the use cases and discussion of the recommendations. As is, the connection is not very clear.
- 4.More discussion of the limitations of the localized, qualitative approach would add helpful nuance. The authors note the context is somewhat specific to France, but the implications of this could be expanded upon further.
- 5.The recommendations, while clearly presented in the tables, require more specific linkages back to the scenarios, use cases, and other results in the surrounding text. Enhancing these connections would bolster the justification.
- 6.The conclusion focuses on rather broad, general takeaways. The authors could stand to be more precise in emphasizing the 2-3 most significant or timely recommendations needing action.
- 7.Many sentences are quite lengthy and complex. The readability would benefit from simplification throughout.

Overall, this is a thoughtful exploration of an emerging issue with workplace AI. Addressing the above areas would further enhance the quality and impact of the manuscript.