

Peer Review

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

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The paper provides a well-founded historical introduction to the development of occupational health, particularly with regard to regulative frameworks. A well-done critical outlook is taken on the challenges of the 21st century, in the context of the digitalisation of workplaces and the influence of AI. The document shows no deficiencies in terms of spelling, structure, and organisation. Nevertheless, two substantive improvements are proposed: 1. In the field of occupational health, the emerging concept of risk management approaches should not be overlooked. While the term "risk" was only barely used in occupational health until the 1980s (see in particular Schilling, Occupational Health Practice, 1973), risk management has become an integral part of modern occupational health (e.g., see OHSAS 18001 and/or ISO 45001:2018). The aspect of occupational health and risk management would fit very well into the description of Phase IV. 2. The abstract refers to the WHO-ILO definitions up to 1995. What is clearly missing here is the more recent milestone from 2022, namely when the WHO-ILO at its 110th International Labour Conference elevated occupational health to a Fundamental Principle and Right at Work (FPRW). Finally, a suggestion: Perhaps it would be helpful to define in the article a little bit more what exactly "conceptualisation" in the paper means? Does it only encompass legal concepts and regulations, or does it also include occupational safety practices?

## Declarations

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