

Peer Response 2

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H., the information is written and structured very well. The choice of subjects, such as cybersecurity and privacy in the health industry, is of great significance. This relates to healthcare privacy and personal health information (PHI), as well as the ethical considerations and the potential consequences of unauthorized exposure, and the need for creative solutions, which is regarded as critical by many professionals within the industry.

(Amin, M.A., Tummala, H., Shah, R. and Ray, I., 2024)

The positive outcomes that benefit from advanced technology such as artificial intelligence (AI) and machine learning, which can diagnose diseases and improve health, are particularly good examples. Similarly, the examples about imagining technology and the improved accuracy of early diagnoses are a huge milestone in advancement from the traditional medical diagnoses used until today, representing a significant step forward in the field. The same goes for research methods that have been developed by such technological advancements. Some particularly good examples of such strategy, research and implementation by different entities, such as the NHS, are given, and the need for proper governance designed to ensure an ethical and moral handling of data is also mentioned. I find the implications for the responsibilities and accountability of executives very relevant and related to the very good points that you have been brought up here. The trade-off between risks related to collecting and using user data without clear governance and transparency being well thought through.

References

Amin, M.A., Tummala, H., Shah, R. and Ray, I., (2024). Balancing patient privacy and health data security: the role of compliance in protected health information (PHI) sharing. *arXiv preprint arXiv:2407.02766*.