

P21 - The Art and Science of Medical Writing amidst Technological Innovations

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INTRODUCTION

The landscape of medical writing is reshaping on a very fast pace due to synergism between human intelligence and spearhead technological innovations, particularly artificial intelligence (AI). The emergence of AI prompted us to do a critical examination of its impact on the complex but creative art of medical writing.

METHODS

PubMed and other scholarly databases were reviewed (Jan 2000- Dec 2023) to understand the impact of AI on medical writing.

RESULTS

While the efficiencies laid forth by AI are irrefutable, the indispensable value of human intellect cannot be ignored. Recent position statements on AI emphasize the ethical considerations and collaborative approaches essential for accountable utilization of AI's potential. As per a literature search done on PubMed with keywords "AI" AND "publications", a steady annual increase of AI-assisted publications has been observed. Medical writers are currently adapting to the shifting paradigm as outlined in position statements by ICMJE, ISMPP, and GPP regarding the call to action on AI. The inquisitiveness extends beyond theory to practicality, paving the path for strategic integration of AI tools into medical writing workflows. Through collaborations and case studies, ethical ways are being identified to synergise with AI to enhance efficiency in order to concentrate on aspects requiring nuanced human interpretation.

CONCLUSIONS

The future of medical writing envisions an ethical equilibrium between the art and science of the profession with AI's transformative potential. The abstract urges a shared reflection amongst medical writers on steering through this evolving landscape while prioritizing human intellect at the forefront.