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Ludvika Moravcova

THE EVOLVING ROLE OF ARTIFICIAL INTELLIGENCE IN ADDRESSING CLINICAL ADMINISTRATIVE CHALLENGES

Ludvika Moravcova

Born Digital s.r.o.

Physical medicine and rehabilitation physicians spend 19 hours per week on paperwork and administrative tasks, according to Medscape's "Physician Compensation Report" for 2023. The contemporary medical landscape faces significant challenges related to administrative burden, often diverting clinicians from their primary focus: patient care. Documenting patient encounters, while essential, can be time-consuming and detract from the quality of patient interaction. Enter the Digital Medical Assistant, an AI technology designed not as a panacea but as a facilitative tool in addressing this prevalent issue. Its ability to transcribe patient-doctor dialogues in real-time and creating medical reports reduces manual documentation efforts, allowing practitioners to save 1/3 of time they spend on administrative work while maintaining their clinical focus. Moreover, the data-driven insights derived from such AI tools can assist in early identification of unusual clinical patterns, potentially preempting larger medical concerns. In essence, while the Digital Medical Assistant serves as a technological aid, its true value lies in its potential to mitigate long-standing administrative challenges, ensuring that patient care remains at the forefront of medical practice.