

Prescribing Drug using Doctor's Review

Dr. Sai Madhavi D¹, G Shreenivasa², Bhoomika Jahagirdar³,

Jagavathi Arpita Hiemath⁴, Yednesh Sutrave S⁵

HOD, Department of Artificial intelligence and Machine Learning¹

Students, Department of Computer Science and Engineering^{2,3,4,5}

Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari, Karnataka, India

Abstract: *In modern healthcare systems, prescribing the appropriate medication plays a vital role in patient care and treatment outcomes. With the increasing availability of electronic health records (EHRs) and the rapid growth of medical knowledge, there is a growing interest in leveraging the power of technology to support the prescribing process. This abstract presents a comprehensive analysis of the topic "Prescribing Drugs Using Doctor's Review," exploring the utilization of doctor's reviews to enhance the accuracy and efficiency of prescribing medications. The study begins by highlighting the challenges faced by healthcare providers in the prescribing process, including the risk of medication errors, drug interactions, and patient-specific factors such as allergies or comorbidities. It then delves into the potential of doctor's reviews, which are insights and feedback provided by healthcare professionals based on their experiences with different medications and patient cases. The abstract further discusses the various ways doctor's reviews can be incorporated into the prescribing process. This includes the integration of electronic prescribing systems with a comprehensive database of doctor's reviews, enabling healthcare providers to access and analyze real-world experiences of their peers regarding drug efficacy, adverse effects, and overall patient response. Such integration can help improve medication selection, dosing, and monitoring, thereby reducing the risk of adverse events and enhancing patient safety. Furthermore, the abstract explores the role of artificial intelligence (AI) in leveraging doctor's reviews. AI algorithms can analyse large volumes of textual data from doctor's reviews, identify patterns, and provide evidence-based recommendations to healthcare providers during the prescribing process. By harnessing the collective knowledge and expertise of the medical community, AI-powered systems can assist doctors in making informed decisions tailored to each patient's unique circumstances. The abstract also addresses potential concerns related to the use of doctor's reviews, such as bias, limited data availability, and privacy issues. It emphasizes the need for proper validation and quality control measures to ensure the reliability and integrity of the information derived from doctor's reviews.*

Keywords: Artificial Intelligence (AI), Review, Drugs, Doctor

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