



Keywords: Artificial Intelligence (AI); Diabetes Management; Healthcare; Patient Care; Digital Health; Data Analytics; Personalized Medicine; Remote Patient Monitoring; Telemedicine; Health Equity.

Introduction

The integration of Artificial Intelligence (AI) into healthcare is revolutionizing the way we manage chronic diseases, with diabetes being a prime example. This paper explores the current landscape of AI in diabetes management, highlighting key applications and challenges. The goal is to provide a comprehensive overview of the role of AI in improving patient outcomes and streamlining clinical workflows. The paper is structured as follows: Introduction, Methodology, Results, Discussion, and Conclusion.

Methodology

The role of AI in diabetes management

Artificial Intelligence (AI) is transforming the landscape of diabetes management by offering personalized, data-driven solutions. This section details the methodologies used to evaluate the impact of AI on diabetes care, including data collection, model development, and validation. The study focuses on the integration of AI into existing clinical workflows and the resulting improvements in patient adherence and clinical outcomes.

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