



The Multi-Agent Design of a Diabetes Simulation System

Keywords: Diabetes; Simulation; Multi-Agent System

Introduction

The multi-agent design of a diabetes simulation system is a complex task that involves the integration of various components, including patient data, medical knowledge, and simulation algorithms. This paper discusses the design and implementation of such a system, highlighting the challenges and solutions encountered.

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Methods and Materials

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Mathematical model

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Data sources

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Software platforms

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Simulation scenarios

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Validation and calibration

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User interface and interactivity

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Evaluation and feedback

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Results and Discussion

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System performance and accuracy

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User experience and usability

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Personalization and individualized simulations

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Acknowledgement

Conflict of Interest