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(57) Abstract :
 This invention provides an artificial intelligence (AI) system designed to forecast patient outcomes based on historical and real-time data. The system is specifically developed to assist nurses and other healthcare professionals in planning and implementing appropriate care strategies. Leveraging advanced machine learning algorithms, the system processes diverse data sources, such as electronic health records (EHRs), patient monitoring devices, demographic information, and historical health data, to generate accurate, actionable insights. The AI system provides real-time predictions of patient outcomes, helping to optimize resource allocation, improve decision-making, and enhance patient care quality

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