

## Healthcare Intelligence and Automation

### Benson A Babu

Saint John's Esiscopal Hospital , USA

**Introduction:** Artificial Intelligence (AI) has emerged to assist physicians in clinical decision making and improving patient care. I will review the latest trends in innovative healthcare AI research. I will review my team's latest research in patient gait analysis, movement disorders, stroke, hospital operative analytics and patient throughput, sepsis management, and medical image detection.

**Methods :** Technical literature review on AI performance models detecting gait disorders, hospital operative analytics patient throughput, sepsis detection and medical image detection.

**Conclusion:** Healthcare AI and automation has emerged as tools to assist physicians in making clinical medical image and hospital operative analytic decisions.

### Biography

Benson Babu Completed his education from the Cleveland Clinic Foundation, earned hospital quality process improvement physician executive master's in business administration. Areas of Active research include healthcare predictive analytics, machine learning, deep learning, computer-vision automation. He worked in NewYork-Presbyterian Hospital, USA and he is interested in Internal Medicine. He has published many papers in the journals.

