## Diagnostic Applications of Health Intelligence and Surveillance Systems

Part of the Advances in Medical Technologies and Clinical Practice Book Series

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## **Description:**

eHealth

Health Intelligence Internet of Things

Health surveillance and intelligence play an important role in modern health systems as more data must be collected and analyzed. It is crucial that this

data is interpreted and analyzed effectively and efficiently in order to assist with diagnoses and predictions.

**Diagnostic Applications of Health Intelligence and Surveillance Systems** is an essential reference book that examines recent studies that are driving artificial intelligence in the health sector and helping practitioners to predict and diagnose diseases. Chapters within the book focus on health intelligence and how health surveillance data can be made useful and meaningful. Covering topics that include computational intelligence, data analytics, mobile health, and neural networks, this book is crucial for healthcare practitioners, IT specialists, academicians, researchers, and students.

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Topics Covered:			
Computational Intelligence		mHealth	
Data Analytics		Neural Networks	
Decision Support Systems		Personalized Health	

Precision Therapy Public Health

 Subject: Medical, Healthcare, and Life Sciences
 Classification: Edited Reference

 Readership Level: Advanced-Academic Level (Research Recommended)
 Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners



