Intelligent Systems for Healthcare Management and Delivery
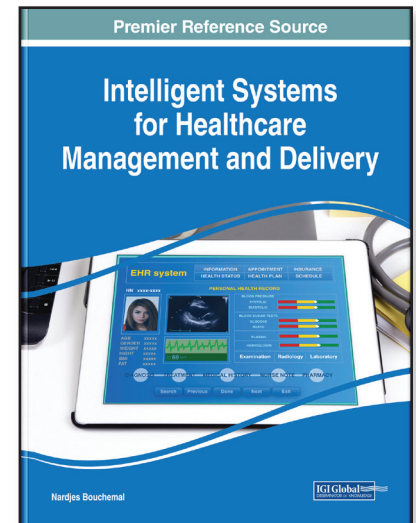
Part of the Advances in Healthcare Information Systems and Administration Book Series

Nardjes Bouchemal (University Center of Mila, Algeria)

Premier Reference Source

Intelligent Systems for Healthcare Management and Delivery

Nardjes Bouchemal

Description:

With the growing use of new technologies and artificial intelligence (AI) applications, intelligent systems can be used to manage large amounts of existing data in healthcare domains. Having more intelligent methods for accessing data allows medical professionals to more efficiently identify the best medical practices and more concrete solutions for diagnosing and treating a multitude of rare diseases.

Intelligent Systems for Healthcare Management and Delivery provides relevant and advanced methodological, technological, and scientific approaches related to the application of sophisticated exploitation of AI, as well as providing insight into the technologies and intelligent applications that have received growing attention in recent years such as medical imaging, EMR systems, and drug development assistance. This publication fosters a scientific debate for new healthcare intelligent systems and sophisticated approaches for enhanced healthcare services and is ideally designed for medical professionals, hospital staff, rehabilitation specialists, medical educators, and researchers.

ISBN: 9781522570714   **Release Date:** December, 2018   **Copyright:** 2019   **Pages:** 300

Topics Covered:

- Artificial Intelligence
- Big Data Applications
- Deep Learning
- Drug Development Assistance
- EMR System
- Human Speech Signal
- Medical Imaging
- Monitoring Patients
- Multi-Agent Systems
- Telemonitoring

Hardcover: $245.00.00
E-Book: $245.00.00
Hardcover + E-Book: $295.00

IGI Global
DISSEMINATOR OF KNOWLEDGE