

Healthcare Data Analytics-MEDESUN Dr Guptha

Healthcare data are the lifeblood of a continuous learning health system



Hyderabad, Apr 11, 2020 (Issuewire.com) - Healthcare Data Analytics

The key stakeholders of healthcare are

- Clinicians
- Administrative Staff
- Financial Experts

Healthcare Data Analysis Objective: Deliver real-time data-based quality care.

Receive alerts about the outcome, predict them before they happen to make informed, the right choice, get right insights, support decision making.

- Risk scoring
- Avoiding 30-day readmissions
- Getting ahead of patient deterioration
- Preventing the patient psychological problems, suicidal indentations
- Utilization review
- Ensuring HIPAA privacy and security
- Overall patient satisfaction and improve the overall patient experience.
- Avoiding human errors
- Epidemics analysis
- Cost reduction

A steady flow of reliable data is necessary to coordinate and monitor patient care, analyze and improve systems of care, conduct research to develop new products and approaches, assess the effectiveness of medical interventions, and advance population health.

Sources of data

- EMR
- Real-time vital signs
- Radiological Information Systems
- LIS
- Payers etc
- Medical Billing System

Providers are moving from fee for service to value-based system, To succeed over the long term, healthcare organizations need to move from merely collecting data to becoming data-driven. To succeed in the long term, healthcare organizations need to move from merely collecting data to becoming data-driven.

A data-driven healthcare organization will meet its community's needs and compete effectively. Once the structure of the program is in place, data-driven organizations can use their data assets to address especially chronic disease management, clinical research, demographic analysis, prediction of patient admission etc

Medesun Healthcare Solutions, Pioneers in Medical coding auditing, training and consulting services.

The CEO-Dr Santosh Guptha has vast experience in Medical coding, healthcare data analytics offering consulting services related to Medical coding, [COVID-19 claims submission](#), risk assessment, healthcare data analytics etc. Medesun provides end to end coding services ICD-10-CM, CPT, COVID-19 claims submission, [Covid-19 medical coding](#) IP-DRG coding, ICD-10-AM, ACHI and ACS etc.

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