


HIMSS[®]18 *Eurasia*

EMRAM Educational Conference &
Health IT Exhibition



From Data to Actionable Insights- When it matters!

Dr. Manish Kohli, MD, MPH, MBA, FHIMSS
Chairman, HIMSS Global Board of Directors

 @ Speaker twitter handle

25-27 October 2018
Pullman Hotel Yenibosna
ISTANBUL, TURKEY

www.himsseurasia.com

 #HIMSSTurkey

Factors Affecting Health

- Environmental: 5%
- Traditional Healthcare: 10%
- Social: 15%
- Genetic: 30%
- Personal behavior: 40%

Health Affairs 2002:21 (2) 78-93

The Transition

Self → Quantified Self

Connecting the Data Silos to enable



- ❖ Continually learning health system
- ❖ Evolving, real-time knowledge production
- ❖ Access to organized, contextual, and timely insights at the point of decision making
- ❖ A system that is preventive, predictive, and participatory

Vision

People

Processes

Technology

Innovation

Data

Information

Knowledge

Insights

Deliver Value



Patients

- Hospital
- Clinic
- Home
- Mobile/ Wearables



Care providers

- Hospital
- Clinics



Ancillary Systems

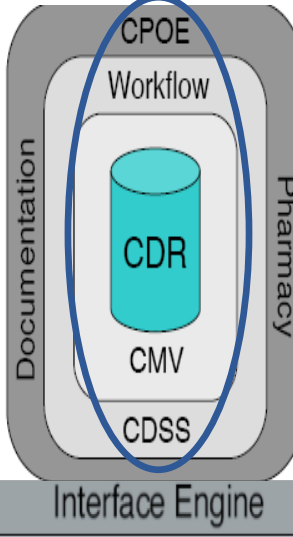
- Labs
- Radiology
- Genomics



Administrative

- Registration
- Scheduling
- Financial

HIS



- Laboratory
- Radiology
- PACS
- Transcription
- Departmental Systems
- Doc. Imaging
- Pat. Access
- Billing/Coding
- HR
- Scheduling
- ERP
- Resource Management

Point of Care

Web Portal

Reports

Data Util.

Alerts

- Clinical
- Research
- Utilization

Education

- Smart Guidelines
- CME
- Patient Education

Info. Access

- Patients
- Care Providers
- Public

Business Intelligence and Public Health

- Quality, Safety, Compliance
- Utilization and Financial
- Epidemiology

Research

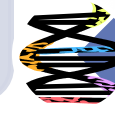
- Clinical Trials
- Translational Research
- Process improvement



Patient Care



Teaching and Education



Research



Quality and Safety



Patient Satisfaction



Staff Satisfaction



Cost effectiveness

HIE

Augmented Intelligence for Insights when it matters

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Thank you!

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