

EHR Workflow: Ensuring adoption while minimizing risk and preparing for interoperability

Chuck Reotutar

Greenway Medical Technologies

“Any change, even a change for the better, is always accomplished by drawbacks and discomforts”

Arnold Bennett

1867- 1931 Novelist

Goals for today

- What have been the hurdles to adopting EHR?
- How do I overcome them???
- Example of an EHR deployment process.
- Preparing for interoperability.

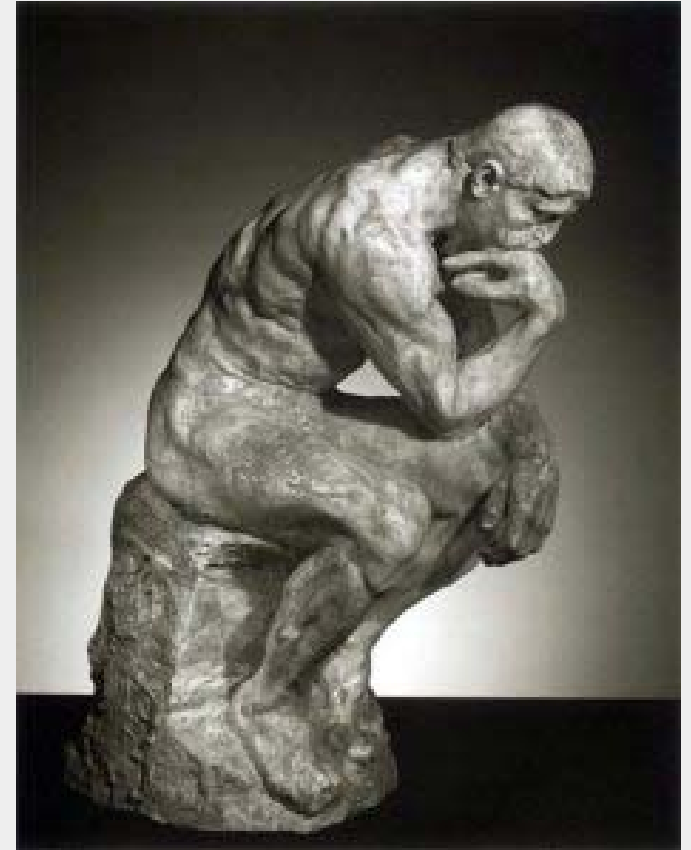
What are some of the challenges with EHR adoption?

- Fear Making a Mistake or Wrong Choice
 - This is a significant investment \$\$
 -
- Don't see the ROI and/or improvement Patient Care
- Pain & Suffering Quotient of Implementing
- Someone Else Will Pay for IT
 - Government
 - Hospital



What clinicians consider to overcome challenges with EHR adoption?

- Clinician Product Focus
 - Usability of the EHR
 - Speed
 - Quality
- Human factors
 - Support Staff
 - Patients - CONSUMERISM
- Vendor partnerships

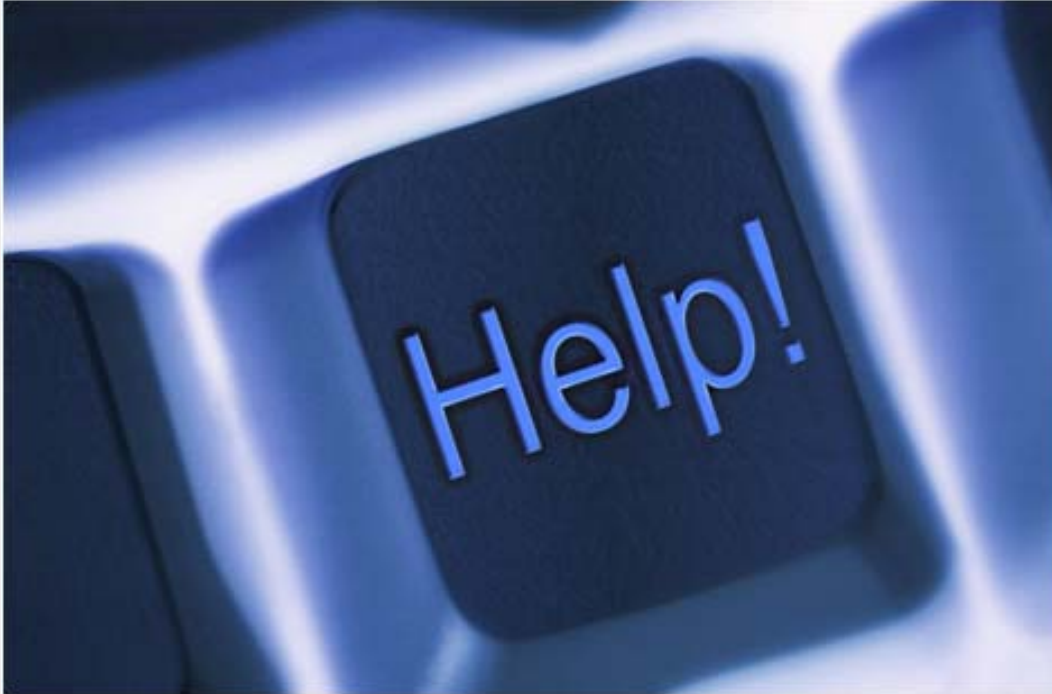


How can care providers overcome challenges with EHR adoption?

- Preparation
 - Hardware
 - Infrastructure
 - Networking
 - Multi-Office Connectivity
 - Clinician Access Outside of the Practice



- When Clinicians have chosen an EHR – Now what???



Ensuring EHR Success

What Does it take?

- Commitment
- Practice Leadership
 - Administration Super User
- Clinical Leadership
 - Clinician Super User
- Communication
 - Start early and often - Involve all staff
 - Overcoming fear
 - Include Patients in the Process

Ensuring EHR Success (Cont'd)

What Does it take?

- Meeting Meaningful Use (Multiple Stages)
 - Effective Training
 - Ease of Use and Flexibility of the EHR
 - Clinical Content for your specialty
 - Maximizing the use of the software
 - On-Going Support

Example Deployment of an EHR

● Typical Objectives

- Preparation, Preparation, Preparation
- Goals
- Track activity
- Timelines
- Create efficiencies
- Engage in continuous process improvement

Team Roles

Practice

- Project Coordinator
- Application Specialist(s)
 - Practice Management
 - EHR
- IS Coordinator

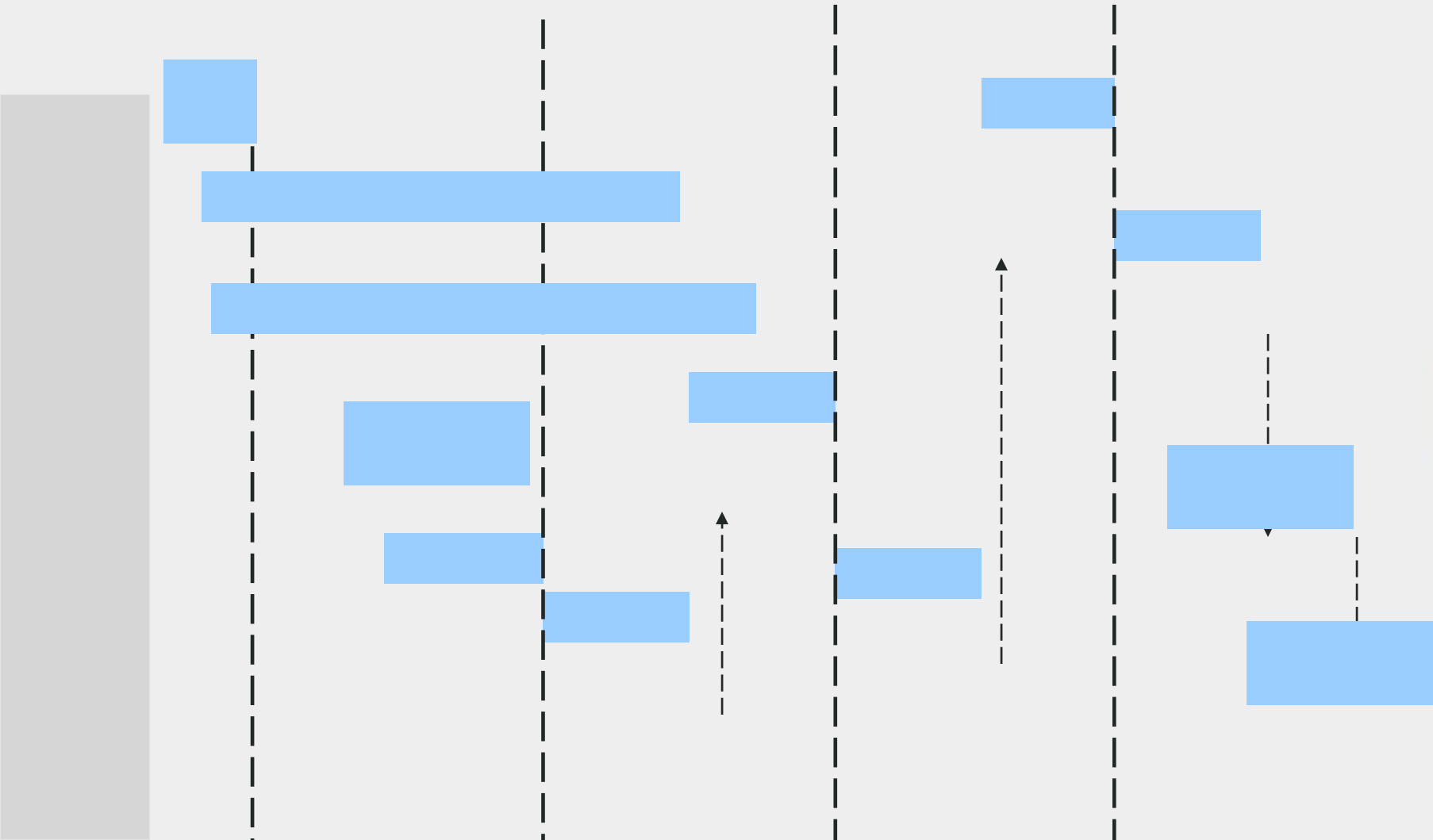
Vendor

- Project Lead
- Implementation Services
- Representatives
 - Training Specialists PM
 - Training Specialist EHR
- Technical Field Engineer
- Migration Coordinator

EHR Roll Out Phases

- **Preparation & System Setup**
- **Chart Prep / Basic Training**
- **Go-Live – Documentation PQRI and E-RX**
- **Follow up Training – putting it all together**

EHR Roll Out Process



● I'm using my EHR – What's Next?



**“All meaningful and lasting change starts
first in your imagination
and then works its way out. ”**

Albert Einstein

1879-1955, Physicist

Preparing for Interoperability/HIE

What is happening today?

- Connections Outside Your Practice
 - Laboratories – National labs
 - Images – Ultrasound MRI, CT, Imaging Centers
 - Devices – Vitals, EKG, UA, Holters
 - Hospitals– Labs, Radiology, Transcription
 - Registries - Immunization
 - Safety Data – Adverse Events
 - Patient Health Records – Health Vault/Google Health
 - Telemedicine

Moving Toward Interoperability/HIE

How does it work?

- Exchange Standards
 - Continuity of Care Record or Document(CCR/CCD)
 - HL-7
 - XML
 - XDS



Moving Toward Interoperability/HIE

What does the future hold???

- Organizations leading in interoperability

- HCI

- HIE/MTAs

- HIMSS

- IHE



THANK YOU!

Questions???