



E.H.R.-How One College is Dealing With the Change

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Definition

“An Electronic Health Record (EHR) is an electronic version of a patient's medical history, that is maintained by the provider over time, and may include all of the key administrative clinical data relevant to that person's care under a particular provider, including demographics, progress notes, problems, medications, vital signs, past medical history, immunizations, laboratory data and radiology reports. The EHR automates access to information and has the potential to streamline the clinician's workflow. The EHR also has the ability to support other care-related activities directly or indirectly through various interfaces, including evidence-based decision support, quality management, and outcomes reporting.” (Source: <https://www.cms.gov/ehealthrecords/>, US Dept. of Health and Human Services, Medicare and Medicaid Services)

Advantages

For example, the EHR can improve patient care by:

- Reducing the incidence of medical error by improving the accuracy and clarity of medical records.
- Making the health information available, reducing duplication of tests, reducing delays in treatment, and patients well informed to take better decisions.
- Reducing medical error by improving the accuracy and clarity of medical records.

(Source: <https://www.cms.gov/ehealthrecords/>, US Dept. of Health and Human Services, Medicare and Medicaid Services)

The Mercy Story

I confess...

I am an administrator

Thus, I do not know the E H R brands, systems, advantages, disadvantages, etc. All I know is that we have EPIC (CarePath)



**Mercy College is part of a 36-hospital system
Catholic Health Partners (CHP)
Located in Ohio, Pennsylvania, and Kentucky**

**The system has 30,000+ employees
Only 1 college in the system
The college also uses non-Mercy/CHP clinical sites**



The Toledo system has been planning the E H R process for two years, and recently delayed the implementation. However, Mercy College Youngstown site began implementation this year.

Their story:

Options:

- Students view only, no clinical work
- Faculty and Students must be trained by certified trainers
- 2 weeks notice

Issues:

Faculty Training

Student training

Access to real-world records (Mercy advantage)

Differences between hospital systems

Student privacy

Patient privacy

Faculty/Student Projections for Access

	Fall		Spring		Summer	
	Students	Faculty	Students	Faculty	Students	Faculty
Deleted	192	20	170	20	160	20
Deleted	96	10	80	10	35	4
Deleted	192	20	170	20	20	3
Deleted			20	4	20	4
Deleted	60	7	60	7	60	7
Deleted	24	2			24	2
Deleted	35	2	35	2		
Deleted	40	8	40	8	40	8
Deleted	24	4	24	4	24	4
TOTAL:	471	53	429	55	223	32

The college is working closely with the Toledo implementation team to develop the following:

- Schedule of access/permissions by semester
- Policies and guidelines for student and faculty access
- Schedule of training and faculty certification
- Integration into the curriculum
- Guidelines for security (expiration dates, etc.)
- Variations among facilities (student rotations)
- Reporting expectations?

