

Component 11: EHR Implementation In Specific Settings

Unit 9: EHR Implementation in Specific Settings Lecture 1

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Key Issues to Address

No matter which health care environment an EHR is configured for, there are three basic areas that need to be addressed:

1. Adoption: Assessment, Planning, and Selection
2. Utilization: Implementation, Effective Use
3. Exchange: Readiness, Interoperability

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Sites where extended care is given

In this unit we will begin to focus not only on acute and ambulatory care, but other healthcare where extended care is delivered. The following is a list of some common non-acute areas that are developing EHRs

- Home Health Care
- Extended care facilities for rehab
- Long term care facilities
- Senior Residence Housing

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Common Needs of extended Care

- Reducing the movement of patient from care area to ambulatory and acute care facilities
 - Reduce cost of health care
 - Increase quality of Care
 - Creatively resolve care issues

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Transporting patients is costly

- Transportation Issues- quality and cost
 - Dementia or otherwise cognitively challenged
 - Damage to health care devices
 - Accidents (transport, patient equipment, and directly to patient)
 - High risk patients (for example, jails and prisons) increase security personnel

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Technology Where the Patient Lives to Increase Quality of Care

- No one should be denied medical care that they need
- But, if accessing the care decreases the quality then bringing the care to the patient increases quality of care
- Telemedicine, motion sensors, and electronic monitoring are ways to connect patients and their information to electronic data systems
- Cost of health care can be decreased

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Center for Aging Services Technologies

- The Center for Aging Services Technologies (CAST) is monitoring federal health care initiatives to fund wellness support and disease prevention in the aging population
- HITECH providers include skilled nursing facilities, nursing facilities, home health entity and an open-ended "other long term care facility". CAST maintains that loans will be available but the specifics for grants and loans will be up to each state.
- It is important, then, in working with facilities that fall under "long term care" that you determine the state plan for those agencies.

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Resource

- Information for these slides was from the Center for Aging Technologies

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