Configuring The EHR

Component 11/Unit 4
Building Order Sets

Building Order Sets - Objectives

- Describe and define an order set
- Identify benefits and costs of implementing order sets
- Build order sets in the VistA EHR

Definition

- *collections of pre-formed orders.*"

  Bobb et al. JAMIA 2007;14:41-47.

- "... *groups of orders to manage a disease state or for a procedure*."

  Ash et al. JAMIA 2003;10:229-234

Benefits

- Implements evidence based clinical knowledge
- Reduces errors and improves quality of care
- Reduces variability in healthcare processes.
- Improves efficiency

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Costs

- Time consuming
- Requires expertise
- Must be maintained (reviewed to incorporate most current research)

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Types

- Locally developed sets
- Standardized sets

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Conclusion

- Order sets are an essential component of EHR configuration for achieving meaningful use.
- Lab Exercise

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Next Step: Lab Exercises

1. Order set overview and logging into the EHR Simulation environment
2. Create order screens
3. Create laboratory quick order
4. Create medication quick order
5. Combining orders to build an order set

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