



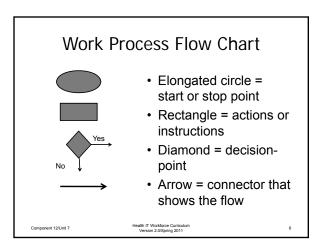
## Work Process Flow Chart

• Simple diagrams

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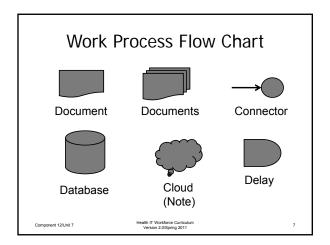
- Used to define and analyze processes
- Clarifies understanding of a process
- · Communicates how a process works
- Illustrates a step-by-step picture of a process
- Identifies areas for standardization or improvement in a process

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#### Work Process Flow Chart **High Level** Detailed Shows 6 -12 steps · Close-up view • Presents a panoramic • Presents a detailed view of a process view of process steps • Shows the major Shows complexity blocks of activity · Useful once issues · Useful in early phases have been defined of a project and changes are to be made

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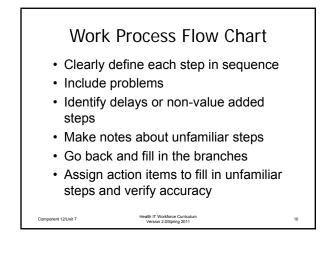
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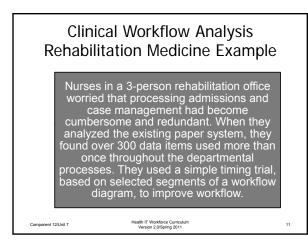
# Work Process Flow Chart

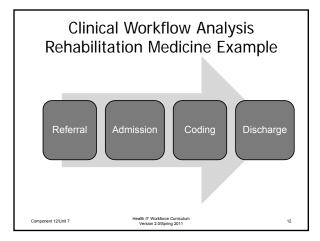
- · Get the right clinicians in the room
- Define the start and end points of the process
- · Complete a high level picture
- · Decide on the level of detail required
- Brainstorm tasks and decisions made
- Describe the process as it really exists

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## Clinical Workflow Analysis Emergency Department Example

A group of researchers examined the role of workflow redesign in improving medication reconciliation at 4 Washington State community hospital emergency departments. They used Lean redesign methods for workflow process mapping and redesign workshops.

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# Clinical Workflow Analysis Lean Thinking

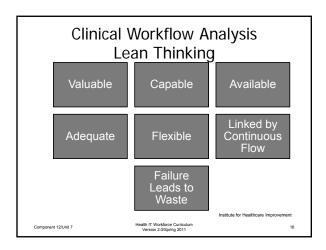
- Core Idea of Lean Thinking
  - Determine the value of a process by distinguishing value-added steps from nonvalue-added steps and eliminate waste
- Process according to Lean
  - Set of actions, each of which must be done properly in the correct sequence at the appropriate time to create value for a patient

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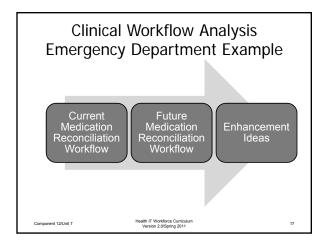
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**Clinical Workflow Analysis** Lean Thinking **Primary Processes Internal Processes**  Serve the external Serve internal customer (the customers (staff, patient and family) providers, payers) Easier to see Need to create value The perfect process is defined by the patient (patient-centered approach to health care quality). Health IT Workforce Curriculum Version 2.0/Spring 2011 Component 12/Unit 7











#### Clinical Workflow Analysis: Chronic Disease Clinic Example

Understanding workflow, information flow, and provider needs in chronic disease care environments can enable providers to take full advantage of the capabilities of HIT systems. Researchers stationed observers in unobtrusive locations in 3 chronic care clinics to observe interactions among people, processes, and technology.

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