Educational Template

Chapter 6
Health Information Exchange: Integrating the Healthcare Enterprise (IHE)
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Key Concepts

In Chapter 2 the key concepts include:

- IHE Profile
- Cross-Enterprise
- Data Sharing (XDS)
- Standards
- Patient Identity Management
- Interoperability
- Metadata
Learning Activity Type

Assimilation & Role Based Activities:

Exercise 1 = Assimilative - Getting started
Exercise 2 = Productive - Informatics solution focused
Exercise 3 = Interactive/adaptive - Accelerated learning
Anticipated Value

A learning opportunity to develop a greater awareness of the issues raised in chapter six on IHE Profiles and document exchange. This learning offers a more focused approach on the specific knowledge presented in the chapter.

Exercise 1, 2 and 3 offers you an opportunity to demonstrate how well you understand the topic and provides you with dedicated time to illustrate your new knowledge in an information flow diagram that can be included in your learning plan.
Assessment Exercises

Exercise 1
Explore how patient demographic information is stored at your organization. Is it central or distributed? Identify how your organization performs patient demographic matching for document sharing.

Exercise 2
What situations require you to find and access documents at other locations. What kind of issues do you need to consider in the process of this search and retrieval? What standards can you rely on to accurately search for and find the right set of documents?

Exercise 3
Consider the types of clinical documents that need to be transferred between your practice area to a clinician in another location. What issues do you need to consider as the sender? What standards can you rely on to ensure that the documents arrive safely at the intended destination? Draw a simple information flow diagram. Directions can be found at http://creately.com/diagram-community/popular/t/data-flow