Session 1.2 Additional Standards Needs for the NHIN Initiative

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Additional Standards Needs for the NHIN Initiative

The first three national use cases detailed some needs for standards for the overall NHIN infrastructure as well as for specific functionality related to

- Electronic Health Record
- Biosurveillance
- Consumer Empowerment

As the Health Information Technology Standards Panel did its work, and as the NHIN prototype architectures become more apparent, inevitable gaps have been identified where additional standards are needed to support the NHIN

Examples of Standardization Needs

Examples of broad areas which may need additional standards

- **Standards for integrating claims data for patient care purposes**
- **Standards for provider roles so that role-based authorization can be enabled**
- **Standards for meta-data needed to support provider consent**
- **Standards for specific security-related interactions needed to manage trust across multiple entities**
- **Standards for Registry and Record Locator services**
- **Standards for Logging and Audit functions**

Possible Criteria

What criteria could be used to consider the relative importance of the standard development efforts?

- **Standard would support multiple NHIN initiative activities**
- **Standards are immediately available and can be readily implemented**
- **Standard is critically needed to advance the NHIN Initiative**
- **?**

Discussion

To help achieve the NHIN vision for interoperability, what are some specific, functional needs for standardization?

- **Technical standardization**
- **Semantic standardization**
- **Process standardization**

As we discuss the functional needs in each of these categories, please describe

- **Specific examples of the data flows involved**
- **Specific examples of the business or clinical care processes involved**