

Short Bibliography from NIST on Usability

AHRQ Reports:

- **Electronic Health Record Usability: Vendor Practices and Perspectives** ([PDF](#), 212 KB [[PDF Help](#)]) provides insight into the current processes, practices, and perspectives of certified EHR vendors with regard to key aspects of the usability of their products
- **Electronic Health Record Usability: Interface Design Considerations** ([PDF](#), 201 KB [[PDF Help](#)]) provides recommended actions to support the development of an objective EHR usability evidence base and formative policies to systematically improve the usability of EHR systems.
- **Electronic Health Record Usability: Evaluation and Use Case Framework** ([PDF](#), 908 KB [[PDF Help](#)]) synthesizes the literature and best practices regarding the usability of EHRs, and it provides a set of use cases to evaluate information design in primary care IT systems.

HIMSS Reports:

- **ARRA and EMR Usability: What Providers Need to Know** (4/13/2010) http://www.himss.org/content/files/ARRA_EMR_Usability.pdf
- **Defining and Testing EMR Usability: Principles and Proposed Methods of EMR Usability Evaluation and Rating:** http://www.himss.org/content/files/HIMSS_DefiningandTestingEMRUsability.pdf
- **Fact Sheet on Health IT Accessibility:** <http://www.himss.org/content/files/HIMSSFactSheetAccessibility.pdf>

NIST Guides:

- **NISTIR 7743 - Usability in Health IT: Technical Strategy, Research, and Implementation (Summary of Workshop):** http://www.nist.gov/customcf/get_pdf.cfm?pub_id=907316
- **NISTIR 7742 Customized Common Industry Format Template for Electronic Health Record Usability Testing:** http://www.nist.gov/customcf/get_pdf.cfm?pub_id=907312
- **NISTIR 7741 NIST Guide to the Processes Approach for Improving the Usability of Electronic Health Records:** http://www.nist.gov/manuscript-publication-search.cfm?pub_id=907313