



Positive Impact of Multiple Input Devices for EHR Adoption

Department of Veterans Affairs

The Department of Veterans Affairs and RoverINK will demonstrate the result of an innovation prototype resulting from the CONNECT EHR Special Interest Group. This demonstration supports a complete usability framework for clinicians' that works the way they do by incorporating handwriting, keyboards, Tablets, iPads and dictation into electronic records. By incorporating clinicians' existing work flow, EHRs support the meaningful use of EHRs without impeding processes. The information collected from the multiple input devices are exportable XML to Natural Language Processor (NLP) and data coded to standards. Discreet data elements are generated, including free form notes to produce interoperable formats (CDA, C32). This demonstration will populate an NLP and enterprise content management system for easy health information analysis and document retrieval. This helps eliminate objections regarding the method of input allowing clinicians to continue in their personal work flow.