

The Office of the National Coordinator for
Health Information Technology



Patient Education Via HL7 Infobutton Request Over NHIN

**U.S. Army Medical Research and Materiel Command
(USAMRMC), Telemedicine and Advanced Technology
Research Center (TATRC)**

TATRC and Healthwise have partnered to demonstrate how patient education can be integrated seamlessly into the clinician's workflow within an EMR application. For this demonstration, the Infobutton Manager applet is launched from within the Department of Defense's EMR application (AHLTA) via standard HL7 Infobutton requests, available as web services on the Nationwide Health Information Network. The context for the patient visit is passed to the Infobutton Manager allowing the clinician to quickly view, select and prescribe the most relevant patient education materials. With the two-way HL7 interface, the information prescription is then documented in the patient's chart.