HL7 EHR Work Group

US Meaningful Use Functional Profile (of ISO/HL7 10781 EHR System Functional Model)

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| **Criterion #** | **Certification Criterion Name** | **Document Type** | **Analysis** |
| §170.314(a)(1) | | Computerized provider order entry | [Test Procedure [PDF - 110 KB]](http://www.healthit.gov/sites/default/files/170.314a1cpoe_2014_tp_approvedv1.2.pdf) |  |
| [Test Data [PDF - 129 KB]](http://www.healthit.gov/sites/default/files/170.314a1cpoe_2014_td_approvedv1.5.pdf) |
| §170.314(a)(2) | | Drug-drug, drug-allergy interactions checks | [Test Procedure [PDF - 393 KB]](http://www.healthit.gov/sites/default/files/170.314a2drug_interaction_checks_2014_tp_approvedv1.2.pdf) |  |
| §170.314(a)(3) | | Demographics | [Test Procedure [PDF - 395 KB]](http://www.healthit.gov/sites/default/files/170_314a3demographics_2014_tp_approved_v1.2.pdf) | Julie Richards |
| [Test Data [PDF - 77 KB]](http://www.healthit.gov/sites/default/files/170.314a3demographics_2014_td_approvedv1.4_onc.pdf) |
| §170.314(a)(4) | | Vital signs, body mass index, and growth Charts | [Test Procedure [PDF - 135 KB]](http://www.healthit.gov/sites/default/files/170.314a4vitalsignsbmigrowthcharts_2014_tp_approvedv1.3.pdf) | Hetty Khan |
| [Test Data [PDF - 73 KB]](http://www.healthit.gov/sites/default/files/170.314a4vitalsignsbmigrowthcharts_2014_td_approvedv1.3.pdf) |
| §170.314(a)(5) | | Problem list | [Test Procedure [PDF - 125 KB]](http://www.healthit.gov/sites/default/files/170.314a5problemlist_2014_tp_approvedv1.3.pdf) | Gary Dickinson |
| [Test Data [PDF - 95 KB]](http://www.healthit.gov/sites/default/files/170.314a5problemlist_2014_td_approvedv1.3.pdf) |
| §170.314(a)(6) | | Medication list | [Test Procedure [PDF - 118 KB]](http://www.healthit.gov/sites/default/files/170.314a6medicationlist_2014_tp_approvedv1.2.pdf) | Gary Dickinson |
| [Test Data [PDF - 84 KB]](http://www.healthit.gov/sites/default/files/170.314a6medicationlist_2014_td_approvedv1.4_onc.pdf) |
| §170.314(a)(7) | | Medication allergy list | [Test Procedure [PDF - 140 KB]](http://www.healthit.gov/sites/default/files/170.314a7medicationallergylist_2014_tp_approvedv1.2.pdf) | Gary Dickinson |
| [Test Data [PDF - 96 KB]](http://www.healthit.gov/sites/default/files/170.314a7medicationallergylist_2014_td_approvedv1.3.pdf) |
| §170.314(a)(8) | | Clinical decision support | [Test Procedure [PDF - 473 KB]](http://www.healthit.gov/sites/default/files/170_314a8cds_2014_tp_approvedv1.2.pdf) |  |
| §170.314(a)(9) | | Electronic notes | [Test Procedure [PDF - 380 KB]](http://www.healthit.gov/sites/default/files/170.314a9electronic_notes_2014_tp_approved_v1.3.pdf) |  |
| [Test Data [PDF - 62 KB]](http://www.healthit.gov/sites/default/files/170.314a9electronicnotes_2014_td_approvedv1.3.pdf) |
| §170.314(a)(10) | | Drug formulary checks | [Test Procedure [PDF - 110 KB]](http://www.healthit.gov/sites/default/files/170.314a10drugformularychecks_2014_tp_approvedv1.2.pdf) |  |
| [Test Data [PDF - 69 KB]](http://www.healthit.gov/sites/default/files/170.314a10drugformularychecks_2014_td_approvedv1.4_onc.pdf) |
| §170.314(a)(11) | | Smoking status | [Test Procedure [PDF - 115 KB]](http://www.healthit.gov/sites/default/files/170.314a11smokingstatus_2014_tp_approvedv1.2.pdf) | Hetty Khan |
| §170.314(a)(12) | | Image results | [Test Procedure [PDF - 337 KB]](http://www.healthit.gov/sites/default/files/170.314a12_imageresults_2014_tp_approved_v1.3_onc.pdf) |  |
| §170.314(a)(13) | | Family health history | [Test Procedure [PDF - 467 KB]](http://www.healthit.gov/sites/default/files/170.314a13familyhealthhistory_tp_approved_v1.2.pdf) | Julie Richards |
| §170.314(a)(14) | | Patient list creation | [Test Procedure [PDF - 490 KB]](http://www.healthit.gov/sites/default/files/170.314a14patientlist_2014_tp_approved_v1.2.pdf) |  |
| §170.314(a)(15) | | Patient-specific education resources | [Test Procedure [PDF - 98 KB]](http://www.healthit.gov/sites/default/files/170.314a15educationresources_2014_tp_approvedv1.4.pdf) |  |
| §170.314(a)(16) | | Inpatient setting only -electronic medication administration record | [Test Procedure [PDF - 522 KB]](http://www.healthit.gov/sites/default/files/170.314a16emar_2014_tp_approved_v1.2.pdf) |  |
| [Test Data [PDF - 386 KB]](http://www.healthit.gov/sites/default/files/170.314a16emar__2014_td_approved_v1.2.pdf) |
| §170.314(a)(17) | | Advance directives | [Test Procedure [PDF - 85 KB]](http://www.healthit.gov/sites/default/files/170.314a17advancedirectives_2014_tp_approvedv1.2.pdf) |  |
| §170.314(b)(1) | | \* Transitions of care – receive, display and incorporate transition of care/referral summaries | [Test Procedure [PDF - 671 KB]](http://www.healthit.gov/sites/default/files/170.314b1receive_display_incorporate_2014_tp_approved_v1.5.pdf) |  |
| [Test Data [PDF - 280 KB]](http://www.healthit.gov/sites/default/files/170.314b1toc_rdi_2014_td_v1.3_onc.pdf) |
| §170.314(b)(2) | | \* Transitions of care – create and transmit transition of care/referral summaries | [Test Procedure [PDF - 650 KB]](http://www.healthit.gov/sites/default/files/170.314b2toc_createandtransmit_2014_tp_updated_v1.4.pdf) |  |
| [Test Data [PDF - 396 KB]](http://www.healthit.gov/sites/default/files/170_314b2toc_create_transmit_2014_td_approved_v1.5.pdf) |
| §170.314(b)(3) | | Electronic prescribing | [Test Procedure [PDF - 420 KB]](http://www.healthit.gov/sites/default/files/170.314b3eprescribing_2014_tp_approved_v1.4.pdf) |  |
| §170.314(b)(4) | | Clinical information reconciliation | [Test Procedure [PDF - 469 KB]](http://www.healthit.gov/sites/default/files/170.314b4cir_2014_tp_approved_v1.3.pdf) |  |
| [Test Data [PDF - 99 KB]](http://www.healthit.gov/sites/default/files/170.314b4clinicalinforeconciliation_2014_td_approvedv1.4_onc.pdf) |
| §170.314(b)(5)(A) | | Incorporate laboratory tests and values/results | [Test Procedure [PDF - 820 KB]](http://www.healthit.gov/sites/default/files/170.314b5aincorporatelabtests_2014_tp_approved_v1.4_onc.pdf) | Frank Diaz |
| [Guidelines for Configuring and Priming the EHR [PDF - 155 KB]](http://www.healthit.gov/sites/default/files/guidelines-for-configuring-and-priming-the-ehr-for-lri-incorporation-tes.pdf) |  |
| §170.314(b)(5)(B) | | Incorporate laboratory tests and values/results | [Test Procedure [PDF - 685 KB]](http://www.healthit.gov/sites/default/files/170.314b5bincorporatelabtests_2014_tp_approved_v1.2.pdf) | Frank Diaz |
| [Test Data [PDF - 627 KB]](http://www.healthit.gov/sites/default/files/170.314b5bincorplabtests_2014_td_approved_v1.2.pdf) |
| §170.314(b)(6) | | Inpatient setting only - transmission of electronic laboratory tests and values/results to ambulatory providers | [Test Procedure [PDF - 828 KB]](http://www.healthit.gov/sites/default/files/170.314b6_transmissionlabtestsvalues_2014_tp_approved_v1.3.pdf) |  |
| [Guidelines for Pre-loading Test Data [PDF - 97 KB]](http://www.healthit.gov/sites/default/files/guidelines-for-pre-loading-test-data-for-lri-lis_032013.pdf) |  |
| §170.314(b)(7) | | Data portability | [Test Procedure [PDF - 551 KB]](http://www.healthit.gov/sites/default/files/170.314b7dataportability_2014_tp_approved_v1.4.pdf) |  |
| [Test Data [PDF - 423 KB]](http://www.healthit.gov/sites/default/files/170_314b7dataportability_2014_td_approved_v1.5.pdf) |
| §170.314(c)(1) | | Clinical quality measures – capture and export | [Test Procedure [PDF - 1.75 MB]](http://www.healthit.gov/sites/default/files/170.314c123clinicalqualitymeasure_2014_approved_v1.4.pdf) |  |
| §170.314(c)(2) | | Clinical quality measures – import and calculate |
| §170.314(c)(3) | | Clinical quality measures – electronic submission |
| §170.314(d)(1) | | Authentication, access, control, and authorization | [Test Procedure [PDF - 357 KB]](http://www.healthit.gov/sites/default/files/170.314d1authentication_2014_tp_approvedv1.2.pdf) |  |
| §170.314(d)(2) | | Auditable events and tamper-resistance | [Test Procedure [PDF - 497 KB]](http://www.healthit.gov/sites/default/files/170.314d2auditableevents_2014_tp_approved_v1.3.pdf) |  |
| §170.314(d)(3) | | Audit report(s) | [Test Procedure [PDF - 395 KB]](http://www.healthit.gov/sites/default/files/170.314d3auditreports_2014_tp_approved_v1.3.pdf) |  |
| §170.314(d)(4) | | Amendments | [Test Procedure [PDF - 352 KB]](http://www.healthit.gov/sites/default/files/170.314d4amendments_2014_tp_approvedv1.2.pdf) |  |
| §170.314(d)(5) | | Automatic log-off | [Test Procedure [PDF - 84 KB]](http://www.healthit.gov/sites/default/files/170.314d5automaticlogoff_2014_tp_approvedv1.2.pdf) |  |
| §170.314(d)(6) | | Emergency access | [Test Procedure [PDF - 88 KB]](http://www.healthit.gov/sites/default/files/170.314d6emergencyaccess_2014_tp_approvedv1.2.pdf) |  |
| §170.314(d)(7) | | End-user device encryption | [Test Procedures [PDF - 480 KB]](http://www.healthit.gov/sites/default/files/170.314d7_enduserdeviceencryption_2014_tp_approvedv1.2.pdf) |  |
| §170.314(d)(8) | | Integrity | [Test Procedure [PDF - 97 KB]](http://www.healthit.gov/sites/default/files/170.314d8integrity_2014_tp_approvedv1.2.pdf) |  |
| §170.314(d)(9) | | Optional - accounting of disclosures | [Test Procedure [PDF - 113 KB]](http://www.healthit.gov/sites/default/files/170.314d9accountingdisclosures_2014_tp_approvedv1.2.pdf) |  |
| §170.314(e)(1) | | \* View, download, and transmit to 3rd party | [Test Procedure [PDF - 776 KB]](http://www.healthit.gov/sites/default/files/170_314e1vdt_2014_tp_approved_v1.6.pdf) |  |
| [Test Data [PDF - 393 KB]](http://www.healthit.gov/sites/default/files/170_314e1vdt_2014_td_updated_approved_v1.4.pdf) |
| §170.314(e)(2) | | Ambulatory setting only -clinical summary | [Test Procedure [PDF - 766 KB]](http://www.healthit.gov/sites/default/files/170.314e2clinicalsummary_2014_tp_approved_v1.2.pdf) |  |
| [Test Data [PDF - 366 KB]](http://www.healthit.gov/sites/default/files/170_314e2clinicalsummary_2014_td_approved_v1.6.pdf) |
| §170.314(e)(3) | | Ambulatory setting only - secure messaging | [Test Procedure [PDF - 528 KB]](http://www.healthit.gov/sites/default/files/170.314e3securemessaging_2014_tp_approvedv1.3.pdf) |  |
| §170.314(f)(1) | | Immunization information | [Test Procedure [PDF - 381 KB]](http://www.healthit.gov/sites/default/files/170.314f1immunizationinformation_2014_tp_approved_v1.2.pdf) | Rob Savage |
| [Test Data [PDF - 384 KB]](http://www.healthit.gov/sites/default/files/170.314f1immunizationinformation_2014_td_approved_v1.2.pdf) |
| §170.314(f)(2) | | Transmission to immunization registries | [Test Procedures [PDF - 706 KB]](http://www.healthit.gov/sites/default/files/170.314f2transmissiontoimmunizationregistries_2014_tp_approved_v1.3.pdf) | Rob Savage |
| [Guidelines for Pre-loading Test Data [PDF - 97 KB]](http://www.healthit.gov/sites/default/files/guidelines-for-pre-loading-test-data-for-immunization-registries_032013.pdf) |
| §170.314(f)(3) | | Transmission to public health agencies – syndromic surveillance | [Test Procedure [PDF - 767 KB]](http://www.healthit.gov/sites/default/files/170.314f3transmissiontopubhealthsyndsurv_2014_tp_approved_v1.3.pdf) | Hetty Khan |
| [Guidelines for Pre-loading Test Data [PDF - 181 KB]](http://www.healthit.gov/sites/default/files/guidelines-for-pre-loading-test-data-for-syndromic-surveillance_032013.pdf) |
| §170.314(f)(4) | | Inpatient setting only - transmission of reportable laboratory tests and values/results | [Test Procedure [PDF - 1.05 MB]](http://www.healthit.gov/sites/default/files/170.314f4transmissionreportablelabs_tp_2014_approved_v1.3.pdf) |  |
| [Guidelines for Pre-loading Test Data [PDF - 97 KB]](http://www.healthit.gov/sites/default/files/guidelines-for-pre-loading-test-data-for-reportable-labs-elr_032013.pdf) |
| §170.314(f)(5) | | Optional – ambulatory setting only - cancer case information | [Test Procedure [PDF - 353 KB]](http://www.healthit.gov/sites/default/files/170.314f5cancercaseinformation_2014_tp_approved_v1.2.pdf) |  |
| [Test Data [PDF - 425 KB]](http://www.healthit.gov/sites/default/files/170.314f5cancercaseinformation_2014_td_approved_v1.2.pdf) |
| §170.314(f)(6) | | Optional – ambulatory setting only - transmission to cancer registries | [Test Procedure [PDF - 473 KB]](http://www.healthit.gov/sites/default/files/170_314f6transmissiontocancerregistries_tp_approved_v1_3.pdf) |  |
| [Guidelines for Pre-loading Test Data [PDF - 85 KB]](http://www.healthit.gov/sites/default/files/guidelines-for-pre-loading-test-data-for-cancer-registries_032013.pdf) |
| §170.314(g)(1) | | Automated numerator recording | [Test Procedure [PDF - 1.6 MB]](http://www.healthit.gov/sites/default/files/170.314g12numrec_automeascalc_2014_tp_approved_v1.5.pdf) |  |
| [Test Data [XLSX - 270 KB]](http://www.healthit.gov/sites/default/files/170.314g12numrec_automeascalc_2014_td_approved_v1.7_1.xlsx) |
| §170.314(g)(2) | | Automated measure calculation | [Test Procedure [PDF - 1.6 MB]](http://www.healthit.gov/sites/default/files/170.314g12numrec_automeascalc_2014_tp_approved_v1.5.pdf) |  |
| [Test Data [XLSX - 270 KB]](http://www.healthit.gov/sites/default/files/170.314g12numrec_automeascalc_2014_td_approved_v1.7_1.xlsx) |
| §170.314(g)(3) | | Safety-enhanced design | [Test Procedure [PDF - 435 KB]](http://www.healthit.gov/sites/default/files/170.314g3safetyenhanceddesign_2014_tp_approved_v1.3_0.pdf) |  |
| §170.314(g)(4) | | Quality management system | [Test Procedure [PDF - 90 KB]](http://www.healthit.gov/sites/default/files/170.314g4qms_2014_tp_approvedv1.2.pdf) |  |