Test Scenarios Overview
(Sorted by Alphanumeric)

	#	Scenario	Criteria
Clinical (Care Team and/or Patient)	1	**Encounter: Intake**	(a)(3) Demographics (a)(4) Vital signs, body mass index, and growth charts (a)(5) Problem list (a)(6) Medication list (a)(7) Medication allergy list (a)(11) Smoking status (a)(13) Family health history (a)(17) Advance directives **(Inpatient)** (f)(1) Immunization information (f)(5) Cancer case information **(Ambulatory & Optional)**
	2	**Encounter: Interoperability Intake**	(b)(1) Transitions of care: receive, display, and incorporate (b)(4) Clinical information reconciliation
	3	**Encounter: Care Ordering**	(a)(1) Computerized provider order entry (a)(2) Drug-drug, drug-allergy interaction checks (a)(10) Drug-formulary checks (a)(16) Electronic medication administration record **(Inpatient)** (b)(3) Electronic prescribing
	4	**Encounter: Care Results**	(a)(8) Clinical decision support (a)(9) Electronic notes (a)(12) Image results (a)(15) Patient-specific education resources (b)(5) Incorporate laboratory test and value/results (e)(2) Clinical summary **(Ambulatory)**
	5	**Encounter: Post-Care**	(a)(14) Patient list creation (b)(2) Transitions of care: create and transmit (b)(6) Transmission of electronic laboratory tests and values/results to ambulatory providers **(Inpatient)** (b)(7) Data portability (e)(1) View, download, and transmit to 3rd party (e)(3) Secure messaging **(Ambulatory)**
Administrative (Administrators)	6	**Reporting**	(c)(1) Clinical quality measures – capture and export (c)(2) Clinical quality measures – import and calculate (c)(3) Clinical quality measures – electronic submission (f)(2) Transmission to immunization registries (f)(3) Transmission to public health agencies – syndromic surveillance (f)(4) Transmission of reportable laboratory tests and values/results **(Inpatient)** (f)(6) Transmission to cancer registries **(Ambulatory & Optional)**
	7	**Privacy & Security**	(d)(1) Authentication, access control, and authorization (d)(2) Auditable events and tamper-resistance (d)(3) Audit report(s) (d)(4) Amendments (d)(5) Automatic log-off (d)(6) Emergency access (d)(7) End-user device encryption (d)(8) Integrity (d)(9) Accounting of disclosures **(Optional)**
	8	**System**	(g)(1) Automated numerator recording (g)(2) Automated measure calculation (g)(3) Safety-enhanced design (g)(4) Quality management system

Test Scenarios Overview
(Sorted by Order in Scenario)

#	Scenario	Criteria
	Clinical (Care Team and/or Patient)	
1	**Encounter: Intake**	(a)(3) Demographics (a)(5) Problem list (a)(6) Medication list (a)(7) Medication allergy list (f)(1) Immunization information (a)(11) Smoking status (a)(13) Family health history (a)(17) Advance directives **(Inpatient)** (f)(5) Cancer case information **(Ambulatory & Optional)** (a)(4) Vital signs, body mass index, and growth charts
2	**Encounter: Interoperability Intake**	(b)(1) Transitions of care: receive, display, and incorporate (b)(4) Clinical information reconciliation
3	**Encounter: Care Ordering**	(a)(1) Computerized provider order entry (a)(2) Drug-drug, drug-allergy interaction checks (b)(3) Electronic prescribing (a)(10) Drug-formulary checks (a)(16) Electronic medication administration record **(Inpatient)**
4	**Encounter: Care Results**	(a)(12) Image results (b)(5) Incorporate laboratory test and value/results (a)(8) Clinical decision support (a)(15) Patient-specific education resources (a)(9) Electronic notes (e)(2) Clinical summary **(Ambulatory)**
5	**Encounter: Post-Care**	(a)(14) Patient list creation (b)(7) Data portability (b)(6) Transmission of electronic laboratory tests and values/results to ambulatory providers **(Inpatient)** (e)(3) Secure messaging **(Ambulatory)** (e)(1) View, download, and transmit to 3rd party (b)(2) Transitions of care: create and transmit
	Administrative (Administrators)	
6	**Reporting**	(c)(1) Clinical quality measures – capture and export (c)(2) Clinical quality measures – import and calculate (c)(3) Clinical quality measures – electronic submission (f)(2) Transmission to immunization registries (f)(3) Transmission to public health agencies – syndromic surveillance (f)(4) Transmission of reportable laboratory tests and values/results **(Inpatient)** (f)(6) Transmission to cancer registries **(Ambulatory & Optional)**
7	**Privacy & Security**	(d)(1) Authentication, access control, and authorization (d)(2) Auditable events and tamper-resistance (d)(3) Audit report(s) (d)(4) Amendments (d)(5) Automatic log-off (d)(6) Emergency access (d)(7) End-user device encryption (d)(8) Integrity (d)(9) Accounting of disclosures **(Optional)**
8	**System**	(g)(1) Automated numerator recording (g)(2) Automated measure calculation (g)(3) Safety-enhanced design (g)(4) Quality management system