

**MEASURES RECOMMENDED FOR INITIAL CORE SET OF CHILDREN'S HEALTHCARE QUALITY FOR
VOLUNTARY REPORTING BY
MEDICAID AND CHIP PROGRAMS, MEASURE LABELS BY LEGISLATIVE CATEGORY**

**PREVENTION AND HEALTH PROMOTION
Prenatal/Perinatal**

- 1Frequency of ongoing prenatal care.
- 2Timeliness of prenatal care—the percentage of deliveries that received a prenatal care visit as a member of the organization in the first trimester or within 42 days of enrollment in the organization.
- 3Percent of live births weighing less than 2,500 grams.
- 4Cesarean Rate for low-risk first birth women [NQF #0471].

Immunizations

- 5Childhood immunization status [NQF #0038].
- 6Immunizations for adolescents.

Screening

- 7BMI documentation 2–18 year olds [NQF #0024].
- 8Screening using standardized screening tools for potential delays in social and emotional development— Assuring Better Child Health and Development (ABCD) initiative measures.
- 9Chlamydia screening for women [NQF #0033].

Well-child Care Visits (WCV)

- 10WCVs in the first 15 months of life.
- 11 WCVs in the third, fourth, fifth and sixth years of life.
- 12WCV for 12–21 yrs of age—with PCP or OB–GYN.

Dental

- 13Total eligibles receiving preventive dental services (EPSDT measure Line 12B).

**MANAGEMENT OF ACUTE CONDITIONS
Upper Respiratory—Appropriate Use of Antibiotics**

- 14Appropriate testing for children with pharyngitis [NQF #0002].
- 15Otitis Media with Effusion—avoidance of inappropriate use of systemic antimicrobials—ages 2–12.

Dental

- 16Total EPSDT eligibles who received dental treatment services (EPSDT CMS Form 416, Line 12C).

Emergency Department

- 17 Emergency Department (ED) Utilization—Average number of ED visits per member per reporting period.

Inpatient Safety

- 18Pediatric catheter-associated blood stream infection rates (PICU and NICU) [NQF #0139].

MANAGEMENT OF CHRONIC CONDITIONS

Asthma

- 19Annual number of asthma patients (≥ 1 year old) with ≥ 1 asthma related ER visit (S/AL Medicaid Program).

ADHD

- 20Follow-up care for children prescribed attention-deficit/hyperactivity disorder (ADHD) medication (Continuation and Maintenance Phase) [NQF #108].

Mental Health

- 21Follow up after hospitalization for mental illness.

Diabetes

- 22Annual hemoglobin A1C testing (all children and adolescents diagnosed with diabetes).

FAMILY EXPERIENCES OF CARE

- 23CAHPS□Health Plan Survey 4.0, Child Version including Medicaid and Children with Chronic Conditions supplemental items.

AVAILABILITY

- 24Children and adolescents' access to primary care practitioners (PCP), by age and total.
- As published in the Federal Register Vol. 74, No.248/Tues. Dec 29,2009*

Summary Overview of Meaningful Use Objectives.*

Objective	Measure
Core set†	
Record patient demographics (sex, race, ethnicity, date of birth, preferred language, and in the case of hospitals, date and preliminary cause of death in the event of mortality)	More than 50% of patients' demographic data recorded as structured data
Record vital signs and chart changes (height, weight, blood pressure, body-mass index, growth charts for children)	More than 50% of patients 2 years of age or older have height, weight, and blood pressure recorded as structured data
Maintain up-to-date problem list of current and active diagnoses	More than 80% of patients have at least one entry recorded as structured data
Maintain active medication list	More than 80% of patients have at least one entry recorded as structured data
Maintain active medication allergy list	More than 80% of patients have at least one entry recorded as structured data
Record smoking status for patients 13 years of age or older	More than 50% of patients 13 years of age or older have smoking status recorded as structured data
For individual professionals, provide patients with clinical summaries for each office visit; for hospitals, provide an electronic copy of hospital discharge instructions on request	Clinical summaries provided to patients for more than 50% of all office visits within 3 business days; more than 50% of all patients who are discharged from the inpatient department or emergency department of an eligible hospital or critical access hospital and who request an electronic copy of their discharge instructions are provided with it
On request, provide patients with an electronic copy of their health information (including diagnostic test results, problem list, medication lists, medication allergies, and for hospitals, discharge summary and procedures)	More than 50% of requesting patients receive electronic copy within 3 business days
Generate and transmit permissible prescriptions electronically (does not apply to hospitals)	More than 40% are transmitted electronically using certified EHR technology
Computer provider order entry (CPOE) for medication orders	More than 30% of patients with at least one medication in their medication list have at least one medication ordered through CPOE
Implement drug–drug and drug–allergy interaction checks	Functionality is enabled for these checks for the entire reporting period
Implement capability to electronically exchange key clinical information among providers and patient-authorized entities	Perform at least one test of EHR's capacity to electronically exchange information
Implement one clinical decision support rule and ability to track compliance with the rule	One clinical decision support rule implemented
Implement systems to protect privacy and security of patient data in the EHR	Conduct or review a security risk analysis, implement security updates as necessary, and correct identified security deficiencies
Report clinical quality measures to CMS or states	For 2011, provide aggregate numerator and denominator through attestation; for 2012, electronically submit measures
Menu set‡	
Implement drug formulary checks	Drug formulary check system is implemented and has access to at least one internal or external drug formulary for the entire reporting period
Incorporate clinical laboratory test results into EHRs as structured data	More than 40% of clinical laboratory test results whose results are in positive/negative or numerical format are incorporated into EHRs as structured data
Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research, or outreach	Generate at least one listing of patients with a specific condition
Use EHR technology to identify patient-specific education resources and provide those to the patient as appropriate	More than 10% of patients are provided patient-specific education resources
Perform medication reconciliation between care settings	Medication reconciliation is performed for more than 50% of transitions of care
Provide summary of care record for patients referred or transitioned to another provider or setting	Summary of care record is provided for more than 50% of patient transitions or referrals
Submit electronic immunization data to immunization registries or immunization information systems	Perform at least one test of data submission and follow-up submission (where registries can accept electronic submissions)
Submit electronic syndromic surveillance data to public health agencies	Perform at least one test of data submission and follow-up submission (where public health agencies can accept electronic data)
Additional choices for hospitals and critical access hospitals	
Record advance directives for patients 65 years of age or older	More than 50% of patients 65 years of age or older have an indication of an advance directive status recorded
Submit of electronic data on reportable laboratory results to public health agencies	Perform at least one test of data submission and follow-up submission (where public health agencies can accept electronic data)
Additional choices for eligible professionals	
Send reminders to patients (per patient preference) for preventive and follow-up care	More than 20% of patients 65 years of age or older or 5 years of age or younger are sent appropriate reminders
Provide patients with timely electronic access to their health information (including laboratory results, problem list, medication lists, medication allergies)	More than 10% of patients are provided electronic access to information within 4 days of its being updated in the EHR

* This overview is meant to provide a reference tool indicating the key elements of meaningful use of health information technology. It does not provide sufficient information for providers to document and demonstrate meaningful use in order to obtain financial incentives from the Centers for Medicare and Medicaid Services. The regulations and filing requirements that must be fulfilled to qualify for the Health IT financial incentive program are detailed at www.cms.gov.

† These objectives are to be achieved by all eligible professionals, hospitals, and critical access hospitals in order to qualify for incentive payments.

‡ Eligible professionals, hospitals, and critical access hospitals may select any five choices from the menu set.