

Impact

As shown in Table 4 on pages 29-36 there is positive ROI when implementing prevention and self-management services. Additionally, those working in the health care industry recognize that patients will not be able to improve their health outcomes unless their basic needs are met (e.g., food, housing, education, transportation, social needs, health literacy). By connecting prevention and self-management services to payers and clinical care providers through a value-based financing model we can better serve patients, improve health outcomes and decrease cost.

National quality measures

While achieving ROI is critical, it also is important to meet national quality standards, which are tied to financial incentives for payers and providers. The coordinated team-based care framework will significantly impact health care outcomes and achieve quality standards.

Table 6 on page 46 provides the national quality measures associated with each health domain that would be impacted when implementing the 10 prevention and self-management services. The “potential provider team members” column identifies the types of providers who could deliver prevention and self-management services. Some providers are specific to a health domain and others cross multiple domains.

Table 6. Prevention and self-management quality measures and provider teams

Health domains	National quality measures				Potential provider team members	
	Measures	CHIPRA ⁱ	HEDIS ⁱⁱ	The Joint Commission ⁱⁱⁱ	Health specific practitioners	General practitioners
Primary prevention	• Adolescent well-care visits	X	X			Certified prevention specialist Community health education specialist (CHES)/ Master CHES Community health worker
	• Adults' access to preventive/ambulatory health services		X			
	• Children's and adolescents' access to primary care practitioners	X	X			
	• Influenza immunization		X	X		
	• Pneumococcal vaccination		X			
	• Well-child visits in the first 15 months of life	X	X			
	• Well-child visits in the third, fourth, fifth and sixth years of life	X	X			
Arthritis	NA					
Asthma	• Asthma medication ratio		X		<ul style="list-style-type: none"> • Certified asthma educator • Healthy homes specialist • Registered environmental health specialist/ Registered sanitarian • School nurse • School social worker 	Community emergency medical technician Community paramedic Pharmacist Public health nurse
	• Medication management for people with asthma	X	X			
	• Pneumococcal vaccination		X			
	• Relative resource use		X			
Cancer screening	• Breast cancer screening		X			
	• Cervical cancer screening		X			
	• Colorectal cancer screening		X			

Health domains	National quality measures				Potential provider team members	
	Measures	CHIPRA ⁱ	HEDIS ⁱⁱ	The Joint Commission ⁱⁱⁱ	Health specific practitioners	General practitioners
Cardiovascular disease (CVD)	• Adult BMI assessment		X		• Nutrition and dietetic	Certified prevention specialist Community health education specialist (CHES)/ Master CHES Community health worker Community emergency medical technician Community paramedic Pharmacist Public health nurse
	• Controlling high blood pressure (hypertension)		X			
	• Cardiovascular monitoring for people with cardiovascular disease and schizophrenia		X			
	• Persistence of beta-blocker treatment after a heart attack		X			
	• Physical activity in older adults		X			
	• Relative resource use		X			
	• Statin therapy for patients with cardiovascular disease		X			
Chronic kidney disease	• Controlling high blood pressure (hypertension)		X		• Nutrition and dietetic	
Chronic obstructive pulmonary disorder (COPD)	• Pharmacotherapy management of COPD exacerbation		X			
	• Relative resource use		X			
Diabetes	• Comprehensive diabetes care		X		• Certified diabetes educator • Nutrition and dietetic • School nurse	
	• Diabetes monitoring for people with diabetes and schizophrenia		X			
	• Relative resource use		X			
	• Statin therapy for patients with diabetes		X			

Health domains	National quality measures			Potential provider team members			
	Measures	CHIPRA ⁱ	HEDIS ⁱⁱ	The Joint Commission ⁱⁱⁱ	Health specific practitioners	General practitioners	
Excessive alcohol consumption	• Alcohol use screening			X	<ul style="list-style-type: none"> • Peer support specialists • School nurse • School psychologist • School social worker 	Certified prevention specialist	
	• Assess status after discharge			X			
	• Initiation and engagement of alcohol and other drug dependence treatment/intervention		X	X			
Injury	• Fall risk management		X		<ul style="list-style-type: none"> • Child passenger safety technician • Healthy homes specialist 	Community health education specialist (CHES)/ Master CHES	
Mental health	• Adherence to antipsychotic medications for individuals with schizophrenia		X		<ul style="list-style-type: none"> • Peer support specialists • School nurse • School psychologist • School social worker 	Community health worker	
	• Antidepressant medication management		X				
	• Behavioral health risk assessment (for pregnant women)	X					Community emergency medical technician
	• Child and adolescent major depressive disorder: Suicide risk assessment	X					Community paramedic
	• Follow-up after hospitalization for mental illness	X	X				Pharmacist
	• Follow-up care for children prescribed ADHD medication	X	X				Public health nurse
	• Mental health utilization		X				
• Utilization of the PHQ-9 to monitor depression systems for adolescents and adults		X					

Health domains	National quality measures				Potential provider team members	
	Measures	CHIPRA ⁱ	HEDIS ⁱⁱ	The Joint Commission ⁱⁱⁱ	Health specific practitioners	General practitioners
Obesity	• Adult BMI assessment		X		<ul style="list-style-type: none"> • Nutrition and dietetic • School nurse 	Certified prevention specialist Community health education specialist (CHES)/ Master CHES Community health worker Community emergency medical technician Community paramedic Pharmacist Public health nurse
	• Physical activity in older adults		X			
	• Weight assessment and counseling for nutrition and physical activity for children/adolescents	X	X			
Oral health	• Annual dental visit		X		<ul style="list-style-type: none"> • Board certified lactation consultant 	
	• Percentage of eligibles who received preventive dental services	X				
	• Prevention: Dental sealants for 6-9 year-old children at elevated caries risk	X				
Suboptimal breastfeeding	NA					
Tobacco use	• Assess status after discharge			X	<ul style="list-style-type: none"> • Certified asthma educator • Certified diabetes educator • School nurse 	
	• Tobacco use assessment			X		
	• Medical assistance with smoking and tobacco use cessation		X			
Substance abuse	• Assess status after discharge			X	<ul style="list-style-type: none"> • Peer support specialists • School nurse • School psychologist • School social worker 	
	• Initiation and engagement of alcohol and other drug dependence treatment/intervention		X	X		
Unintended pregnancy	NA				<ul style="list-style-type: none"> • School nurse • School psychologist • School social worker 	

Health domains	National quality measures			Potential provider team members		
	Measures	CHIPRA ⁱ	HEDIS ⁱⁱ	The Joint Commission ⁱⁱⁱ	Health specific practitioners	General practitioners
Overarching	<ul style="list-style-type: none"> Emergency department utilization 		X		<ul style="list-style-type: none"> Certified asthma educators Certified diabetes educators Nutrition and dietetic School nurse School psychologist School social worker 	Certified prevention specialist
	<ul style="list-style-type: none"> Medication reconciliation post-discharge 		X			Community health education specialist (CHES)/ Master CHES
	<ul style="list-style-type: none"> Potentially harmful drug-disease interactions in elderly 		X			Community health worker
	<ul style="list-style-type: none"> Readmission to a hospital within 30 days of being discharged 		X			Community emergency medical technician
	<ul style="list-style-type: none"> Use of high-risk medications in the elderly 		X			Community paramedic
					Pharmacist	
					Public health nurse	

ⁱ Medicaid.gov. (2015). 2016 Core Set of Children’s Health Care Quality measures for Medicaid and CHIP (Child Core Set). <https://www.medicaid.gov/Medicaid-CHIP-Program-Information/By-Topics/Quality-of-Care/CHIPRA-Initial-Core-Set-of-Childrens-Health-Care-Quality-Measures.html>

ⁱⁱ National Committee for Quality Assurance. (2016). Summary table of measures, product lines and changes. [https://www.ncqa.org/Portals/0/HEDISQM/HEDIS2016/HEDIS percent202016 percent20List percent20of percent20Measures.pdf](https://www.ncqa.org/Portals/0/HEDISQM/HEDIS2016/HEDIS%202016%20List%20of%20Measures.pdf)

ⁱⁱⁱ The Joint Commission. (2015). 2015 Accountability measure list for accreditation. http://www.jointcommission.org/assets/1/18/ACCOUNTABILITYMEASURES_2015_September_2015.pdf