

Bree Collaborative Primary Care Workgroup
Building a Multi-Dimensional Framework for Defining and Measuring Primary Care

Conceptual Model

Definition Using current FFS reimbursement: **All medical services delivered by primary care providers (including non-evaluation and management [E&M] services, such as office-based procedures). In this definition, primary care providers are identified by specialty, the setting in which the provider typically delivers care, and sometimes by a health insurer designation.**

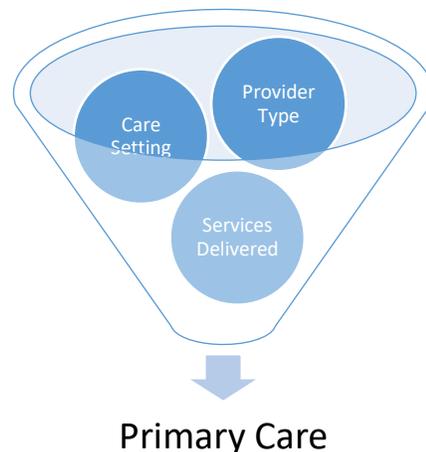
Aspirational Definition: Service-based, Starfield version: Services that support the fulfillment of four cardinal functions of primary care (comprehensive care, first-contact care for a wide variety of conditions, coordinated care, longitudinal care). There are no widely accepted claims-based measures corresponding to these cardinal functions. The closest approximations to one of these dimensions (longitudinal care) might be continuity of care indices. There are many such indices (e.g., Bice-Boxerman), each with its relative strengths and weaknesses. In addition, researchers at the Robert Graham Center have recently developed a claims-based definition of comprehensiveness, which has shown modest correlation with physician self-reported measures of comprehensiveness

How do we tell if a provider is primary care?

4 Cs +

- First Contact** – Do you and your team assess and triage a patient’s new health or health care issues?
- Comprehensive** – Do you or your team care for the whole person and provide services that address multiple organ systems?
- Continuous** – Have you or your team had at least X visits, in-person, email, or telehealth, or X in the last 12 months?
- Coordinated** – Do you and your team take responsibility for a patient’s care through managing their care plan in coordination with a multidisciplinary team or with offsite referrals?
- Appropriate** – Do you practice evidence-based, patient-centered medicine?

Provider Type	Yes	No
Family Practice	x	
General Internal Medicine	x	
General Practice	x	
Pediatrics	x	
Geriatrician	x	
Adolescent Medicine	x	
NP - Family	x	
NP - Adult	x	
NP - Pediatric	x	
NP – Female embedded	x	
Psychologist embedded	x	
Social Worker embedded	x	
Naturopath embedded	x	
OB/GYN		x
Midwife		x
Homeopath		x
Chiropractor		x
Emergency Physician		x
Hospitalist		x
Psychiatrist		x



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Care Setting	Yes	No
Ambulatory Office Visit (including virtual)	x	
Worksite Clinic connected	x	
Home Health Care connected	x	
Hospital Outpatient Facility		x
Ambulatory surgical center		x
Urgent Care		x
Retail Clinic		x
Ambulatory Surgical Center		x
Inpatient Care		x

Services Delivered	E&M Visit Codes/Range
Well Care	
Sick Care	
Medication Management	
Chronic Condition Management	
Care Coordination	
Advance Care Planning	
Risk and Social Needs Assessments	
Mental Health Care	
Substance Abuse Treatment	
Other	

TABLE 2.1

PC Spend Definitions by Organizations and Select States

✓ Included in definition

Categories	OECD	Milbank Definition 1- PCP-C	Oregon	Rhode Island	Robert Graham Center Narrow	Robert Graham Center Broad
Preventive Health Services	✓		✓	✓		
Family Medicine	✓	✓	✓	✓	✓	✓
General Practice	✓	✓	✓	✓	✓	✓
Internal Medicine	✓	✓	✓	✓	✓	✓
Pediatrics	✓	✓	✓	✓	✓	✓
Geriatrics	✓	✓	✓	✓	✓	✓
Obstetrics and Gynecology	✓	✓	✓			✓
Nurse Practitioners/Physician Assistants	✓	✓	✓			✓
Behavioral Health Services			✓			✓
Homeopathy/Naturopathy			✓			
Home-Based Care Services	✓					
Outpatient Rehabilitation	✓					

OECD = Organisation for Economic Co-operation and Development.

Source: <https://www.graham-center.org/content/dam/rgc/documents/publications-reports/reports/Investing-Primary-Care-State-Level-PCMH-Report.pdf>