Pillar	Operational Element	Example of Approach	Data Type	Source	Examples of Data Element(s)/Measures
aco int	Modality – how the patient interacts with or accesses primary care (i.e., face-to-face interaction, and/or be via telephone, email,	CAHPS Q #4-#10: All regard whether a visit was in-person, phone or video and success using modality	Survey	CAHPS Clinician & Group Survey Version: Adult Visit Survey 4.0	CAHPS Q #4-#10:
	online appointments, telehealth, etc.)	Define primary care services; calculate the proportion of those services delivered in various care settings	Claims	APCD	CPT Code; Place of Service Code
	Personnel involved – who is the provider receiving or engaging with the patient: a physician/nurse practitioner, nurse, care coordinator, or another team member	Define primary care services; Define primary care providers; calculate the proportion of those services delivered by clinician type	Claims	APCD	Taxonomy Code
	Level of first contact – is it defined as the patient seeing her/his individual physician/ nurses practitioner or health care professional or assigned care team?	Define and apply primary care attribution; calculate the proportion of those services delivered by the same health care professional and/or health care professionals within the same organization	Claims	APCD	Requires developing and applying attribution to a provider directory. Fields necessary will include member ID, provider ID, date of service, CPT code.
	Conditions or situations when it is appropriate to approach primary care as the first place of contact	CAHPS Q #2: Is this the provider you usually see if you need a check-up, want advice about a health problem, or get sick or hurt?	Survey	CAHPS Clinician & Group Survey Version: 3.1	Question #2
First Contact	Instead of individual provider, assigned care team	Define and apply primary care attribution; calculate the proportion of those services delivered by the same health care professional and/or health care professionals within the same organization	Claims	APCD	Requires developing and applying attribution to a provider directory. Fields necessary will include member ID, provider ID, date of service, CPT code.
	Timeline to first contact (i.e., same day, on- demand or expanded office hours )	CAHPS Q #8: In the last 6 months, when you made an appointment for a check-up or routine care with this provider, how often did you get an appointment as soon as you needed?; CAHPS Q #6:In the last 6 months, when you contacted this provider's office to get an appointment for care you needed right away, how often did you get an appointment as soon as you needed?	Survey	CAHPS Clinician & Group Survey Version: 3.1	Question #6, #8

Pillar	Operational Element	Example of Approach	Data Type	Source	Examples of Data Element(s)/Measures
	Scope of services offered	CAHPS Q #2: Is this the provider you usually see if you need a check-up, want advice about a health problem, or get sick or hurt?	Survey	CAHPS Clinician & Group Survey Version: 3.1	Question #2
		Analyze claims to see variation in scope of services provided by PCPs, for example the % performing minor procedures etc.	Claims	APCD	CPT code; Taxonomy code
	Spectrum of population needs	CAHPS Q #2: Is this the provider you usually see if you need a check-up, want advice about a health problem, or get sick or hurt?	Survey	CAHPS Clinician & Group Survey Version: 3.1	Question #2
	Adopted approach to care (i.e., 'holistic' encompassing bio-psycho-social aspects, 'cradle to grave', etc.)				
	Depth and breadth of conditions managed by the primary care team (i.e., if cancer or chronic condition, to which extent can primary care handle these), based on the prevalence of health	CAHPS Q #2: Is this the provider you usually see if you need a check-up, want advice about a health problem, or get sick or hurt?	Survey	CAHPS Clinician & Group Survey Version: 3.1	Question #2
	concerns/conditions in the population served	Chronic condition quality measures, admissions, readmissions, ED, ASCs	Claims	APCD	PQIs, AHU, EDU, PCR, CBP, CDC
Comprehensiveness		Use Prometheus or a similar tool to create chronic condition episodes of care. How often are these episodes managed by PCPs v. specialists; Does the data show differences in cost, use of services or outcomes?	Claims	APCD	Will require developing episodes for chronic conditions similar to how Wear the Cost uses episodes to look at differences in specialist procedures. Would want to better understand why MHCC has not used the chronic condition episodes to date.
	Integrated behavioral health	Analyze utilization of recommended BH screenings, psych collaborative care; performance on BH quality measures;	Claims	APCD	CPT Codes such as 99409, 99492, 99493, 99494, 3351F, 4004F, G9903, H0002, T1023; Quality measures such as FUM, COU.

Pillar	Operational Element	Example of Approach	Data Type	Source	Examples of Data Element(s)/Measures
		% of PCPs contractually-required to provide IBH services in exchange for non- FFS payment	Contractual information	Excel/supplemental data collection	Not yet available in MD; DE example available
	Social needs	% of PCPs contractually-required to provide connections to social services in exchange for non-FFS payment	Contractual information	Excel/supplemental data collection	Not yet available in MD; DE example available
		Rates of SDoH screening	Claims	APCD	G9919: Screening Performed and Positive and Provision of Recommendations; G9921: Positive Screening Without Recommendations; G9920: Screening Performed and Negative
	Co-location of services				
	Links between primary and secondary/tertiary levels of care	Readmission rates	Claims	APCD	PQIs, AHU, EDU, PCR, CBP, CDC
	Links between primary care and behavioral health	Analyze utilization of recommended BH screenings, performance on BH quality measures; use of psych collaborative care codes;	Claims	APCD	PQIs, AHU, EDU, PCR, CBP, CDC
		% of PCPs contractually-required to provide IBH services in exchange for non- FFS payment	Contractual information	Excel/supplemental data collection	Not yet available in MD; DE example available
	Links between primary care and social/community health care settings	% of PCPs contractually-required to provide connections to social services in exchange for non-FFS payment	Contractual information	Excel/supplemental data collection	Not yet available in MD; DE example available
Goodination		Rates of SDoH screening	Claims	APCD	G9919: Screening Performed and Positive and Provision of Recommendations; G9921: Positive Screening Without
Coordination					Recommendations; G9920: Screening Performed and Negative

Pillar	Operational Element	Example of Approach	Data Type	Source	Examples of Data Element(s)/Measures
	Workforce managing coordination and transitions of care Technologies leveraged to improve coordination (including levels of interoperability within and across different systems), and monitoring systems	Chronic condition quality measures, admissions, readmissions, ED, ASCs Measure Use of CRISP?	Claims	APCD	PQIs, AHU, EDU, PCR, CBP, CDC
	Caregivers/family part of care planning				
	Long term care management for chronic disease	Chronic condition quality measures, admissions, readmissions, ED, ASCs	Claims	APCD	PQIs, AHU, EDU, PCR, CBP, CDC
	Co-location of or easy access to additional services Links between primary care and specialist referral rates (not just processes)				
Continuity		CAHPS Questions #3, #11,#12,#13; how long have you been going to this provider? How often did this provider listen, explain things in a way you could understand, seem to know important information about your medical history.	Survey	CAHPS Clinician & Group Survey Version: 3.1	CAHPS Questions #3, #11,#12,#13
	nurse practitioner or practice level)	Define and apply primary care attribution; calculate the proportion of those services delivered by the same health care professional and/or health care professionals within the same organization	Claims	APCD	Requires developing and applying attribution to a provider directory. Fields necessary will include member ID, provider ID, date of service, CPT code.
	Context for continuity (e.g., person-focused or disease-focused)				
		Analyze use of advanced care planning CPT codes	Claims	APCD	CPT Codes 99497, 99498
		% of PCPs contractually-required to offer team-based care in exchange for non-FFS payment	Contractual information	Excel/supplemental data collection	Not yet available in MD; DE example available