

REPORT 3 OF THE COUNCIL ON MEDICAL SERVICE (I-18)
Sustain Patient-Centered Medical Home Practices
(Resolution 813-I-17)
(Reference Committee J)

EXECUTIVE SUMMARY

At the American Medical Association (AMA) 2017 Interim Meeting, the House of Delegates referred Resolution 813, “Sustain Patient-Centered Medical Home Practices,” which was introduced by the Michigan delegation. The Board of Trustees referred this issue to the Council on Medical Service for a report back to the House at the 2018 Interim Meeting. Resolution 813-I-17 asked (1) that our AMA amend Policy H-160.918 to urge the Centers for Medicare & Medicaid Services (CMS) to assist physician practices seeking to qualify for and sustain medical home status with financial and other resources; and (2) encourage CMS to subsidize the cost of sustaining Patient-Centered Medical Home (PCMH) designated practices.

The Council believes that primary care and the PCMH are bedrocks of high-quality, patient-centered health care. However, in order to make the transition to a PCMH, practices of all sizes and settings must have the support to confront the challenges of practice transformation. The Council notes that cultural and financial obstacles of becoming a PCMH are substantial and demand significant investment and buy-in. To that end, the Council recommends a set of recommendations recognizing that it is critical to not only have financial support during the initial stages of practice transformation, but also to maintain ongoing funding and continuous cultural and monetary support for PCMH activities.

REPORT OF THE COUNCIL ON MEDICAL SERVICE

CMS Report 3-I-18

Subject: Sustain Patient-Centered Medical Home Practices
(Resolution 813-I-17)

Presented by: James G. Hinsdale, MD, Chair

Referred to: Reference Committee J
(Steven Chen, MD, Chair)

1 At the American Medical Association (AMA) 2017 Interim Meeting, the House of Delegates
2 referred Resolution 813, “Sustain Patient-Centered Medical Home Practices,” which was
3 introduced by the Michigan delegation. The Board of Trustees referred this issue to the Council on
4 Medical Service for a report back to the House at the 2018 Interim Meeting. Resolution 813-I-17
5 asked:

6
7 (1) That our American Medical Association (AMA) amend Policy H-160.918, “The
8 Patient-Centered Medical Home,” by addition as follows:

9
10 Our AMA:

- 11 a. Will urge the Centers for Medicare & Medicaid Services (CMS) to work with our
12 AMA and national medical specialty societies to design incentives to enhance care
13 coordination among providers who provide medical care for patients outside the
14 medical home;
- 15 b. Will urge CMS to assist physician practices seeking to qualify for and sustain
16 medical home status with financial and other resources;
- 17 c. Will advocate that Medicare incentive payments associated with the medical home
18 model be paid for through system-wide savings – such as reductions in hospital
19 admissions and readmissions (Part A), more effective use of pharmacologic
20 therapies (Part D), and elimination of government subsidies for Medicare
21 Advantage plans (Part C) – and not be subject to a budget neutrality offset in the
22 Medicare physician payment schedule; and
- 23 d. Will advocate that all health plans and CMS use a single standard to determine
24 whether a physician practice qualifies to be a patient-centered medical home; and
25

26 (2) That our AMA work with and encourage CMS to subsidize the cost of sustaining
27 Patient-Centered Medical Home designated practices for practicing physicians.
28

29 This report provides background on Patient-Centered Medical Homes (PCMHs), outlines the costs
30 of sustaining a PCMH, discusses the various payment methodologies employed with the model,
31 provides an example of a PCMH, outlines relevant AMA policy and AMA advocacy efforts, and
32 proposes policy recommendations.

1 BACKGROUND

2
3 The PCMH is a team-based practice that is led by a personal physician who provides continuous
4 and coordinated care throughout a patient’s lifetime to maximize health outcomes.¹ The PCMH
5 model emphasizes population management, team-based care, and care management, particularly
6 for at-risk patients with the objective of having a centralized setting that facilitates partnerships
7 between individual patients, their physicians, and, when appropriate, the patient’s family.² The
8 PCMH encompasses five functions and attributes: comprehensiveness, patient-centered,
9 coordinated, accessibility, and quality and safety.³ Evidence suggests that PCMHs improve quality,
10 the patient experience and staff satisfaction, while reducing health care costs.⁴

11
12 While recognizing the utility of specialty care medical homes, the Council chose to limit the scope
13 of this report to PCMHs. Improving and investing in primary care has become a major health
14 policy objective, and, for many patients, primary care services are their entry point into the health
15 care system.⁵ As such, primary care is well positioned to help address the fragmentation in the
16 health care system and optimize the delivery of health care. Moreover, the Council believes that
17 primary care physicians are the touchstone of the physician-led health care team and are the
18 gateway to health care.

19
20 Building a PCMH requires hard work from all stakeholders including physicians, practice teams,
21 patients, and institutional partners. It requires time, money, dedication, sustained effort, and a
22 cultural shift.⁶

23
24 COST OF SUSTAINING A PCMH

25
26 Identifying the costs of maintaining PCMH functions can contribute to effective payment reform
27 and sustainability of transformation. The costs for a practice to implement these PCMH services
28 vary depending on factors such as practice size, existing capabilities, characteristics of the patient
29 population, and availability of low-cost or funded resources.⁷

30
31 Generally, the most significant cost to sustaining a PCMH is the ongoing cost of maintaining
32 personnel. A recent study assessed the direct personnel costs to 20 primary care practices that
33 differed in PCMH recognition status, ownership, payer mix, and patient populations. The study
34 looked into the practice costs associated with the staffing necessary to deliver PCMH functions per
35 the National Committee for Quality Assurance (NCQA) Standards. The NCQA is the most widely
36 adopted PCMH recognition program.⁸ The study looked at 20 differing primary care practices in
37 Utah and Colorado and found that the incremental costs per full-time equivalent primary care
38 clinician associated with PCMH functions varied across practices with an average of \$7,691 per
39 month in Utah practices and \$9,658 in Colorado practices. Also, the study found that PCMH
40 incremental costs per encounter were \$32.71 in Utah and \$36.68 in Colorado. The average
41 estimated cost per member per month for an assumed panel of 2,000 patients was \$3.85 in Utah
42 and \$4.83 in Colorado. In addition to finding that the staffing and care coordination requirements
43 of a PCMH could have an average incremental cost of \$8600 per month, the study found that
44 smaller practices may be particularly susceptible to increased costs.⁹

45
46 Additional insight on practice transformation costs may be gleaned from the traditional cost of
47 electronic health record implementation. According to an extensive study of EHR implementation
48 in Texas-based primary care practices that were not PCMHs, it is estimated that the first-year cost
49 of implementation is about \$162,000 with about \$86,000 in maintenance expenses for a five-
50 physician practice.¹⁰ This figure is likely a significant underestimate of the costs and challenges of

1 implementing a medical home.¹¹ Similar implementation and maintenance costs have been reported
2 across the country including in Massachusetts and New York City.

3
4 Moreover, a recent RAND study found that overall PCMH transformation costs are likely
5 anywhere between \$83,829 and \$346,603 per year and that practice transformation could take
6 several years.¹² Further, the report found that the costs per clinician ranged from \$18,585 to
7 \$93,856, with ongoing median costs at \$147,573 per practice and nearly \$65,000 per clinician.

8 9 PCMH PAYMENT

10
11 PCMHs are a care delivery concept rather than a defined payment model and do not have a defined
12 payment structure. However, many PCMH payment models have similarities. For example,
13 PCMHs often receive payment based on an established fee schedule and supplemental payments
14 for care coordination. The structure of PCMH payment is intended to support and promote practice
15 activities that traditionally do not qualify for payment such as e-mail and phone communications,
16 care coordination, and workflow changes. Therefore, the supplemental payments may be
17 adjustment payments for traditionally non-reimbursed care management services. Other models'
18 supplemental payments are simply additional lump sum payments to incentivize care management.
19 Other models use a capitation-based payment that may include enhanced payment to support
20 medical home activities.¹³ Additionally, many models participate in shared savings.

21 22 EXAMPLES OF A PCMH

23 24 *Comprehensive Primary Care Initiative*

25
26 The Comprehensive Primary Care (CPC) initiative is a four-year multi-payer CMS PCMH
27 initiative intended to strengthen primary care.¹⁴ In initiating CPC, CMS recognized concerns that
28 primary care has been traditionally underfunded and that sufficient payment is critical for the
29 practice-wide changes needed to transform primary care.¹⁵ CPC launched in 2012, and in the
30 ensuing years of the program CMS has partnered with commercial and state health insurance plans
31 to offer population-based care management and shared savings opportunities to participating
32 primary care practices to support the delivery of CPC functions.

33
34 A recent study that looked at the cumulative results of CPC over four years found that CPC
35 practices reported improved primary care delivery, such as care management for high-risk patients,
36 enhanced access, and improved coordination after care transitions.¹⁶ Moreover, CPC slowed
37 growth in emergency department visits by two percent and hospitalizations by two percent relative
38 to the comparison group. Importantly, CPC fostered substantial local collaboration wherein payers
39 and practices came together to collectively work on solutions.¹⁷ This has signaled a paradigm shift
40 wherein payers are now working together in communities to build primary care capacity, and some
41 payers are funding community resources such as data aggregation to drive success. All CPC
42 regions are sharing the lessons learned and best practices to drive further innovation.

43
44 In 2015, the CPC initiative generated \$57.7 million in gross savings for Medicare Parts A and B.
45 Moreover, over half of the participating CPC practices shared in savings of over \$13 million. In
46 addition to generating overall savings, practices in the CPC program exhibited improvement in
47 quality measures including a lowering of hospital admissions and readmission rates. Stakeholders
48 believe that CPC demonstrates the potential for primary care clinicians to redesign their practices
49 to deliver better care to patients and improved outcomes to patients.

1 However, despite decreased utilization and improved outcomes, CPC did not reduce Medicare
 2 spending enough to cover care management fees or appreciably improve physician or beneficiary
 3 experience or practice performance on a limited set of Medicare claims-based quality measures.¹⁸
 4 Comprehensive Primary Care Plus (CPC+), which qualifies as an advanced alternative payment
 5 model (APM), was built on the CPC structure and is a five-year PCMH model that launched in
 6 2017 in 14 regions across the country. While CPC practices had to achieve savings in total cost of
 7 care for their state, CPC+ practices have to achieve good performance on metrics such as reducing
 8 ambulatory care sensitive admissions. CPC+ has two tracks. One track is for practices building
 9 medical home capabilities, and the second track is for those practices that are already delivering
 10 advanced primary care.¹⁹ Moreover, the Physician-Focused Payment Model Technical Advisory
 11 Committee (PTAC) recommended to the Secretary of Health & Human Services a proposal
 12 developed by the American Academy of Family Physicians (AAFP) for Advanced Primary Care,
 13 and the AMA supported this proposal. There is now a second round of CPC+ which expanded the
 14 program to more regions.

15
 16 CPC+ provides primary care practices with up-front and improved payment in addition to technical
 17 assistance.²⁰ Its payment components de-emphasize fee-for-service (FFS) and increase payment to
 18 support practice improvement and delivery transformation. Both CPC+ tracks offer three payment
 19 components. The first component is a care management fee (CMF) paid per-beneficiary-per-month.
 20 The CMF is paid prospectively on a quarterly basis and is based on the complexity of the patient
 21 population. The second component is a performance-based incentive payment (PBIP) that is
 22 received as a prospective payment at the beginning of each program year in order to meet patient
 23 needs and build practice capacity. At the end of the year, if practices do not meet the quality and
 24 cost benchmarks, they will repay some or all of the PBIP. The third component is a payment under
 25 the Medicare fee schedule. Track 1 practices continue to receive FFS payments while Track 2
 26 practices receive a hybrid payment with a prospective portion paid quarterly called the
 27 Comprehensive Primary Care Payment (CPCP) coupled with a reduced FFS payment. The CPCP
 28 and FFS payments taken together are larger than the practice's historical FFS payment.

29
 30 *CareFirst*

31
 32 In 2011, a PCMH program operated by CareFirst BlueCross BlueShield launched, which is the
 33 largest coordinated care program of its kind. The program is structured around groups of primary
 34 care providers organized into panels of between five to fifteen physicians. These physicians are
 35 grouped together to coordinate the care of CareFirst members with the most pressing health care
 36 needs, and how the panels operate is largely up to them.²¹ As teams, panels are eligible to earn
 37 Outcome Incentive Awards that are paid as increases to their fee schedules based on the level of
 38 quality and the savings achieved against projected costs.

39
 40 Recognizing that coordinated care often involves services that are not typically compensated under
 41 traditional insurance arrangements, CareFirst's PCMH provides for an across-the-board 12
 42 percentage point increase in compensation for primary care services. Additionally, the insurer also
 43 pays physicians \$200 per patient to develop care plans for high-risk patients and \$100 for every
 44 time a care plan needs to be updated.²²

45
 46 Importantly, the program is designed to appeal to solo and small group practices. CareFirst
 47 understands that the needed investments, particularly IT investments, to create and maintain a
 48 PCMH are often cost-prohibitive to physicians in solo or small practice arrangements. Therefore,
 49 the program provides physicians with access to all necessary IT to participate in the PCMH.
 50 Additionally, CareFirst has dedicated more than 100 nurses across the region to help coordinate
 51 care and ensure that the program runs smoothly.²³

1 Over the course of the program, it has lowered the expected cost of care for CareFirst members by
 2 nearly \$1.2 billion.²⁴ In 2017 alone, the CareFirst PCMH helped save \$223 million against the
 3 expected cost of care. The savings was largely driven by reductions in hospital admissions and the
 4 length of hospital stays. Since the program’s inception, all CareFirst members experienced 21.3
 5 percent fewer hospital admissions; 22.5 percent fewer emergency department visits; and 7.8
 6 percent fewer days in the hospital.²⁵

7
 8 **AMA POLICY**

9
 10 Relevant to the subject of this report, Policy H-160.918 addresses the financial aspects of the
 11 PCMH model. It urges CMS to work with the AMA and national medical specialty societies to
 12 enhance care coordination among providers who provide medical care for patients outside the
 13 medical home and urges CMS to assist physician practices seeking to qualify for medical home
 14 status with financial and other resources. Specifically, Policy H-160.918 calls for Medicare
 15 incentive payments associated with the medical home model to be paid for through system-wide
 16 savings – such as reductions in hospital admissions and readmissions (Part A), more effective use
 17 of pharmacologic therapies (Part D), and elimination of government subsidies for Medicare
 18 Advantage plans (Part C) – and not be subject to a budget neutrality offset in the Medicare
 19 physician payment schedule. Moreover, it calls for all health plans and CMS to use a single
 20 standard to determine whether a physician practice qualifies to be a patient-centered medical home.

21
 22 Policy H-160.919 articulates principles of the PCMH and adopts the Joint Principles of Patient-
 23 Centered Medical Homes developed and endorsed by primary care societies including the
 24 American Academy of Pediatrics, American College of Physicians, American Osteopathic
 25 Association, and AAFP, among others. The organizations initially developed these principles to
 26 emphasize the patient-physician relationship, physician leadership of a care team and physician
 27 responsibility for care coordination, supported by other qualified providers. The policy states that
 28 payment should appropriately recognize the added value provided to patients who have a PCMH.
 29 The policy calls for the AMA to recognize the value of physician work associated with remote
 30 monitoring of patients and clinical data and states that PCMH payment models should allow for
 31 separate payments for face-to-face visits. Consequently, Policy H-160.919 supports physician
 32 payments that reflect the value of care management work outside of the face-to-face visit and calls
 33 for additional payments for achieving measurable and continuous quality improvements and
 34 supports a structure for shared savings. The policy promotes a voluntary recognition process for
 35 medical homes and supports integrated care across all elements of the health care system. It
 36 advocates for quality and safety, patient-centered outcomes, evidence-based decision making,
 37 physician engagement in achieving medical outcomes and utilization of information technology
 38 (IT). Further, the policy also advocates for access to care through systems such as open scheduling,
 39 expanded hours and new options for communicating with patients.

40
 41 Policy H-450.931 supports the move to APMs and calls for the AMA to provide physician
 42 practices with support and guidance in the transition. Policy H-385.908 calls for the AMA to work
 43 with organizations to improve the availability and use of health IT, including continuing to expand
 44 technical assistance and developing IT systems that support and streamline clinical participation.
 45 Policy H-385.908 also urges CMS to limit financial risk to costs that physicians participating in
 46 APMs have the ability to influence or control.

47
 48 **AMA ACTIVITY**

49
 50 The AMA continues to work to assist physicians with the requirements and incentives contained in
 51 the Medicare Access & CHIP Reauthorization Act (MACRA), which includes the development and

1 successful implementation of PCMHs. The AMA has been active in educational activities
 2 including webinars and regional conferences for physicians and staff and will be continuing these
 3 activities. Recent AMA advocacy activity has called for improvements in the methodologies
 4 behind APMs to reduce practice barriers and enable more physicians to participate. The AMA has
 5 urged CMS to enhance proposals that provide credit for and promote medical homes and APMs.
 6 Therefore, the AMA has repeatedly advocated for CMS to extend the CPC+ model nationwide for
 7 all of Medicare. Further, the AMA has called for an increase in medical home flexibility and to
 8 expand medical home eligibility to specialty medical homes. Additionally, the AMA has called for
 9 the lower financial risk requirements available for patient-centered primary care medical homes to
 10 be extended to specialty medical homes. Moreover, the AMA continues to advocate for proper risk
 11 adjustment in APMs and has urged CMS to prevent stringent two-sided risk requirements from
 12 being extended to primary care medical homes serving vulnerable populations, such as children
 13 with Medicaid coverage.

14
 15 Additionally, the AMA is advocating for PCMHs to earn more credit in the Merit-Based Incentive
 16 Payment System (MIPS). PCMHs can be recognized by a variety of organizations and have this
 17 recognition count as their Improvement Activity under MIPS. However, because the Improvement
 18 Activity score is only weighted at 15 percent of the total score so it does not count for a significant
 19 percentage of overall score. However, the AMA has advocated that practices that go to the effort of
 20 transforming to PCMHs should be able to utilize their PCMH status for more credit in MIPS.

21
 22 AMA advocacy efforts are also focused on the PTAC and Physician-Focused Payment Models
 23 (PFPMs). The AMA attends and makes public comments at meetings of the PTAC, submits
 24 comments on its draft documents and stakeholder proposals, and works with specialty societies
 25 developing APM proposals to help address challenges they face in APM design. Additionally, the
 26 AMA convenes workshops and a workgroup to bring together many of the leading physicians who
 27 are working on PFFM proposals to discuss potential solutions to these issues.

28
 29 In its advocacy efforts, the AMA has highlighted that some practices are effectively doing the work
 30 of the PCMH but are not being compensated for its activities or recognized because the
 31 certification process is arduous and expensive. To that end, the AMA has advocated for CMS to
 32 recognize programs that accredit medical homes based on the advanced primary care functions,
 33 including state-based, payer-sponsored, and regional medical home recognition programs.
 34 Moreover, the AMA has stated that physicians should not be required to pay a third party
 35 accrediting body to receive recognition as a PCMH. Recognition or certification by an accrediting
 36 body may not necessarily capture the actual advanced primary care functions.

37
 38 **DISCUSSION**

39
 40 The value of primary care is often underemphasized relative to other parts of the health care
 41 system.²⁶ However, payers and other stakeholders are increasingly recognizing the need to
 42 strengthen primary care and to help reduce overall health care costs and improve care quality.
 43 Accordingly, the Council recommends reaffirming Policy H-160.919 that contains principles of the
 44 PCMH including that payment should appropriately recognize the added value provided to patients
 45 who have a PCMH and the additional physician and team work associated with participating in a
 46 PCMH. The Council also recommends reaffirming Policy H-385.908 stating that physicians should
 47 only be held responsible for costs that they can reasonably control.

48
 49 Additionally, recognizing that flexibility is integral to ensuring that PCMHs are designed in ways
 50 that improve care for patients and are feasible for physicians to implement, the Council
 51 recommends rescinding Part 4 of Policy H-160.918, which states that the AMA will advocate that

1 all health plans and CMS use a single standard to determine whether a physician practice qualifies
2 to be a PCMH because the AMA has continued to support increased medical home flexibility.
3 Rescinding this section of the policy would support flexibility in practices to implement medical
4 home functions with methods best suited for their practice designs and patient populations.

5
6 As Resolution 813-I-17 recognizes, adequate compensation for ongoing and incremental costs is
7 critical for practices to sustain PCMH functions. Not only are the costs of implementation and
8 maintenance significant, but also, care innovations such as telemedicine that increase access and
9 improve care quality also may be expensive. Therefore, the Council recommends advocating that
10 all payers support medical home transformation and maintenance efforts recognizing that payer
11 support is crucial to the long-term sustainability of delivery reform. Similarly, the Council believes
12 many stakeholders have a role to play in assisting PCMHs and thus recommends encouraging
13 health agencies, health systems, and other stakeholders to support and assist medical home
14 transformation and maintenance efforts. The Council believes that these stakeholders have a critical
15 role to play in supporting PCMHs financially, with technical assistance, and culturally by
16 increasing awareness of the PCMH and improving patient education.

17
18 Primary care and the PCMH are acknowledged as bedrocks of high-quality, patient-centered health
19 care. However, in order to make the transition to a PCMH, practices of all sizes and settings must
20 have the support to confront the challenges of practice transformation. The cultural and financial
21 obstacles of becoming a PCMH are substantial and demand significant investment and buy-in. It is
22 critical to not only have financial support during the initial stages of practice transformation but
23 also to maintain ongoing funding and continuous cultural and financial support for PCMH
24 activities.

25
26 The Council recognizes that both PCMHs and specialty care medical homes play an increasingly
27 important role in an evolving payment and delivery system. As such, the Council will continue to
28 monitor primary care and specialty medical homes.

29 30 RECOMMENDATIONS

31
32 The Council on Medical Service recommends that the following be adopted in lieu of Resolution
33 813-I-17 and that the remainder of the report be filed:

- 34
35 1. That our American Medical Association (AMA) reaffirm Policy H-160.919 that contains
36 principles of the Patient-Centered Medical Home (PCMH) including that payment should
37 appropriately recognize the added value provided to patients who have a PCMH and the
38 additional physician and team work associated with participating in a PCMH. (Reaffirm
39 HOD Policy)
40
41 2. That our AMA reaffirm Policy H-385.908 urging that financial risk should be limited to
42 costs that physicians have the ability to influence or control. (Reaffirm HOD Policy)
43
44 3. That our AMA amend Policy, H-160.918, "The Patient-Centered Medical Home," by
45 addition and deletion as follows:

46 47 Our AMA:

- 48 a. will urge the Centers for Medicare and Medicaid Services (CMS) to work with our
49 AMA and national medical specialty societies to design incentives to enhance care
50 coordination among providers who provide medical care for patients outside the
51 medical home;

- 1 b. will urge CMS to assist physician practices seeking to qualify for and sustain
2 medical home status with financial and other resources; and
3 c. will advocate that Medicare incentive payments associated with the medical home
4 model be paid for through system-wide savings – such as reductions in hospital
5 admissions and readmissions (Part A), more effective use of pharmacologic
6 therapies (Part D), and elimination of government subsidies for Medicare
7 Advantage plans (Part C) – and not be subject to a budget neutrality offset in the
8 Medicare physician payment schedule; ~~and~~
9 d. ~~will advocate that all health plans and CMS use a single standard to determine~~
10 ~~whether a physician practice qualifies to be a patient-centered medical home.~~
11 (Modify Current HOD Policy)
12
13 4. That our AMA advocate that all payers support and assist PCMH transformation and
14 maintenance efforts at levels that provide a stable platform for optimized patient-centered
15 care recognizing that payer support is crucial to the long-term sustainability of delivery
16 reform. (New HOD Policy)
17
18 5. That our AMA encourage health agencies, health systems, and other stakeholders to
19 support and assist patient-centered medical home transformation and maintenance efforts at
20 levels that provide a stable platform for optimized patient-centered care. (New HOD
21 Policy)

Fiscal Note: Less than \$500

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²⁵ *Id.*

²⁶ *Supra* note 18.