

Integrating Comprehensive Medication Management into Advanced Primary Care

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The Primary Care Collaborative (PCC) developed [a resource guide](#) to support the integration of Comprehensive Medication Management (CMM) into advanced primary care models, including the Patient-Centered Medical Home. CMM is a patient-centered, team-based approach that ensures medications are used appropriately, effectively and safely to optimize health outcomes and reduce costs.

The Case for CMM

Medications are involved in 80% of all treatments, yet medication-related problems cost the U.S. over \$200 billion annually. Poor adherence, inappropriate prescribing and lack of coordination contribute to preventable hospitalizations and suboptimal outcomes. A valuable component of comprehensive primary care, CMM addresses these issues by systematically evaluating and managing all medications a patient uses, resulting in:

- Improved clinical outcomes and enhanced patient engagement
- Better care coordination and team-based care
- Return on investment ranging from 3:1 to 12:1
- Reduced hospital admissions and emergency visits

A concise review of the evidence on CMM's impact on quality, access and cost is available [here](#).

Core Components of CMM

CMM is delivered through a structured process that includes:

1. Assessment of Medication-Related Needs
2. Identification of Medication Therapy Problems
3. Development of a Personalized Care Plan
4. Follow-Up and Outcome Evaluation

A resource describing what to expect to receive from a clinical pharmacist providing comprehensive medication management is available [here](#).

Integration into the Patient-Centered Medical Home

Within the broader advanced primary care team, clinical pharmacists play a critical role in delivering CMM. Their expertise complements physicians and advanced practice practitioners, enabling more efficient and effective care. CMM supports the advanced primary care's core principles, including whole-person care, coordinated services and enhanced access.

Learn more about the importance of implementing CMM [here](#) and integrating clinical pharmacists into advanced primary care teams [here](#).

Payment and Policy Alignment

To sustain CMM, payment models must evolve. The PCC recommends a hybrid payment approach including monthly upfront payments, fee-for-service for direct encounters and performance-based incentives. CMM is recognized by Medicare Part D, Medicaid and private insurers, with CPT codes (e.g. 99605-99607 and 99211-99215) that support billing and documentation.

A first step in the direction of hybrid payment, Advanced Primary Care Management (APCM) services streamline and enhance care delivery by bundling key elements of principle, transitional and chronic care management in a hybrid payment model. Established in 2025, these services help simplify billing and documentation requirements while ensuring that patients have access to high-quality primary care services. Clinical pharmacists routinely provide many of the services central to the APCM, including:

- Comprehensive Medication Management
- Transitions of care and medication reconciliation
- Medication affordability assessments and adherence counseling
- Behavioral health support

Stakeholder Impact

CMM delivers measurable benefits across the health care ecosystem—empowering patients, supporting clinicians and driving value for payers, employers and health systems.

Stakeholder	Benefits	Resources
Patients	• Better outcomes • Fewer side effects • Enhanced patient experience	GTMRx Consumer Toolkit
Clinicians	• More time for diagnosis and treatment • Improved care quality • Decreased burnout	PCC Resource Guide GTMRx Issue Brief CPA Template
Payers and employers	• Lower costs • Improved productivity • Reduced absenteeism	GTMRx Employer Toolkit
Health system and Organizations	• Decreased total cost of care • Reduced hospital admissions • Reduced emergency room use	Primary Care Investment Guide GTMRx ACO Toolkit Evidence Summary

Conclusion

CMM is essential to the success of advanced primary care. It aligns with national health reform goals, improves outcomes and delivers value across the health care system. The PCC supports widespread adoption and appropriate compensation for sustainable team-based care models to ensure all patients benefit from optimized medication use.