

Harvard Pilgrim Health Care

Quality Program Description

2020

Applicable to Harvard Pilgrim Health Care's Commercial, Marketplace Exchange & Medicare products for:

> StrideSM (HMO) Medicare Advantage Plans Harvard Pilgrim Health Care, Inc. (*HMO, *POS and *PPO) Harvard Pilgrim Health Care of New England (*HMO, *POS) HPHC Insurance Company (*MA, ME, NH & *CT PPO) Harvard Pilgrim Health Care of Connecticut (CT HMO)

> > * NQCA Accredited products

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HARVARD PILGRIM HEALTH CARE QUALITY PROGRAM DESCRIPTION 2020

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THE HARVARD PILGRIM HEALTH CARE QUALITY PROGRAM

I. MISSION

The Harvard Pilgrim Health Care (HPHC) mission statement provides clear direction "To improve the quality and value of health care for the people and the communities we serve." This translates to focusing on member and community health improvement while improving the value of health care defined as cost divided by quality.

II. GOAL AND OBJECTIVES

The goal of the Quality Program at Harvard Pilgrim Health Care is to ensure the provision of consistently excellent health care, health information and customer service to Harvard Pilgrim members. This goal aligns with Harvard Pilgrim's mission to enable members to maintain and improve their physical and behavioral health and wellness.

The objectives of the Quality Program are to:

- ensure the provision of high quality, cost-effective, affordable health care to all Harvard Pilgrim members in accordance with the standards of the National Committee for Quality Assurance (NCQA) and the requirements of the federal Centers for Medicare and Medicaid Services (CMS), state regulatory agencies and state and federal laws, including the Patient Protection and Affordable Care Acts (federal health care reform);
- consistently deliver exceptional customer service to members, practitioners, providers and purchasers;
- develop and implement valuable measures that enable Harvard Pilgrim to report organization-wide results of clinical and service quality initiatives, that are also consistent with the external reporting requirements of NCQA's HEDIS (Healthcare Effectiveness Data and Information Set) and CAHPS (Consumer Assessment of Healthcare Providers and Systems), and other monitoring or regulatory reporting efforts;
- identify and provide a population-based approach to achieving demonstrable health improvement through implementation of effective and innovative clinical programs, services and processes;
- serve a diverse membership in a culturally and linguistically competent manner by assessing the race/ethnicity and primary language of members in an effort to identify and reduce disparities in clinical care;
- ensure that the needs of members with complex health issues, including those with physical and developmental disabilities, multiple chronic conditions, and severe mental illness, are addressed;
- participate in collaborative partnerships with external organizations focused on aligning quality, safety, data-gathering and e-health activities across health care organizations and provider and purchaser networks; and,
- evaluate the overall effectiveness of the Quality Program annually to identify strengths, gaps and best practices, and continually evaluate our service model to ensure that it is providing superior service in a manner that is cost-effective and responsive to the changing needs of our constituents.

III. SCOPE: QUALITY IMPROVEMENT PROGRAM

A. <u>Overview</u>

The vision of the Quality and Clinical Compliance Department is to identify, develop, and implement quality improvement activities that further the delivery of best in class care and best in class experience to our members. The specific goals of the Quality and Clinical Compliance Department are as follows:

- improve the health of all members served including identifying and removing barriers related to social determinants of health and increasing Health Equity;
- implementing a comprehensive Behavioral Health Strategy that includes enhancing the Behavioral/Medical Integration; increases outpatient utilization and addresses Substance Use disorders as well as focuses on members with Chronic pain and,
- collaborate on quality indicators with our provider partners to improve member outcomes as it relates to readmissions and HEDIS EOC measures.

These goals are measured using four strategies, including assertive medical management, clinical innovation, communication and collaboration and enhancing core functions.

The Quality Program at Harvard Pilgrim Health Care (HPHC) supports the corporate mission by including the following elements:

- a program of preventive care;
- development of clinical standards and guidelines;
- implementation of customer service standards and processes;
- evaluations and audits of clinical and service processes;
- quality improvement activities that comply with CMS, NCQA and other regulatory requirements;
- risk management activities, including patient safety initiatives;
- credentialing and recredentialing of physicians, other practitioners, and facilities, as well as focused occurrence reporting;
- utilization management, focused on providing the appropriate level of service to members;
- population health program addressing the health care needs of members with emerging and complex medical, physical and mental health conditions;
- analysis of and effective response to member complaints and appeals;
- policies supporting and protecting patients' rights and confidentiality as required by the Health Insurance Portability and Accountability Act (HIPAA);
- a focus on serving a culturally and linguistically diverse membership that includes analysis of health care disparities and implementation of initiatives to reduce them;
- reviewing results for CAHPS, establish threshold for performance and identify opportunities for improvement and from this determine next steps;
- assist in handling individual member and provider appeals in a thoughtful, timely, consistent, and professional manner;

• oversight of delegated quality activities related to vended Utilization Management and Care Management programs.

B. <u>Scope of the 2020 QI Work Plan</u>

Each year, in conjunction with the annual business planning and budgeting cycle, Harvard Pilgrim develops its plan of initiatives to improve clinical and service quality. This process is documented in the annual QI Work Plan, along with individual project plans which support the work plan and provide detailed milestones that are tracked and reported on throughout the year.

The 2020 QI Work Plan includes initiatives in these major areas:

- <u>Population Health Improvement</u>: includes member and/or practitioner outreach for common chronic conditions like asthma, diabetes, cancer and heart disease; includes projects related to HEDIS effectiveness-of-care (EOC) measures, coordination of care, providing culturally and linguistically appropriate services to help achieve health equity and eliminate health care disparities, serving members with complex health needs via identification, outreach and complex care management programs and projects related to regulatory requirements, as needed.
- <u>Wellness & Health Promotion</u>: addresses numerous and evolving approaches to worksite health and wellness programs, which are becoming increasingly customized for members and employers, and includes initiatives to assist with developing personalized lifestyle management.
- <u>*Patient Safety*</u>: includes programs addressing medication adherence and reduction in medical errors in inpatient and outpatient settings, especially errors related to drug prescribing and monitoring.
- <u>Behavioral Health</u>: focuses on improving the coordination between medical and behavioral health care, including collaboration with the behavioral health partner/vendor on programs that address specific behavioral health conditions, like Attention Deficit Hyperactivity Disorder, initiation and engagement in treatment for substance abuse and metabolic monitoring for children and adolescents on anti-psychotics and in our prevention and early detection program for postpartum depression in new moms.
- <u>Service Quality</u>: includes projects directed at achieving excellent customer service as assessed by our members. Launched HPHC's Voice of the Customer program (VOC), a systematic approach to gather, aggregate, integrate, interpret and distribute ongoing member feedback to more effectively influence and direct improvement activities, guide tradeoffs and allocate resources. Initiatives address issues identified from member complaints, appeals, experience surveys, and regulatory requirements, and focus on improving Harvard Pilgrim's ability to provide online support via health education information and providing members with information and tools that improve their health insurance literacy. Also includes projects that improve member experience with the Health Plan and Customer Service operations.
- <u>*Quality Infrastructure*</u>: includes initiatives related to programs and incentives to promote clinical quality in the provider network, and ongoing monitoring of activities such as compliance with the clinical quality and service standards of the National Committee for Quality Assurance (NCQA), a key accrediting body.

IV. HARVARD PILGRIM HEALTH CARE QUALITY STRUCTURE

A. <u>Senior Leadership for Quality Improvement</u>

Chief Medical Officer

The Chief Medical Officer (CMO) is Harvard Pilgrim's designated physician leader responsible for quality improvement and the quality program. The CMO position reports to the Chief Business Growth Officer and provides him and the Harvard Pilgrim Board of Directors with routine reports on the quality of care received by HPHC members. The CMO has ultimate responsibility for the Harvard Pilgrim Quality Program and for ensuring that superior quality of care, and clinical programs and services, are provided to HPHC members. He is a member of the Patient Care Assessment Committee (PCAC), which is Harvard Pilgrim's corporate quality committee. He chairs the Medical Management and Quality Committee (CQIC), the body accountable for clinical quality improvement. These two committees have ultimate responsibility for organizational review and planning for clinical and service quality. Other responsibilities of the CMO include ensuring that a comprehensive Quality Program and Quality Improvement (QI) Work Plan are developed each year and regularly evaluated to determine effectiveness and continually identify improvement opportunities.

The Office of the CMO is responsible for quality-focused areas such as clinical programs and disease management, care management, clinical policy development, utilization management, NCQA compliance, and network medical management. The CMO also provides clinical input into corporate initiatives and assists in managing the quality program and all related documentation.

Behavioral Health Medical Director

The Behavioral Health Medical Director is the senior behavioral health clinician at HPHC's designated behavioral health vendor, United Behavioral Health dba Optum (UBH). The Medical Director provides the overall clinical supervision and medical leadership for the day-to-day clinical operations. He/she oversees the implementation of the QI Program, including quality monitoring and improvement activities, ensures the consistent application of policies and procedures, and participates in training of clinical staff. In addition, he/she oversees the certification process and appeals decisions and serves as a Peer Advisor in the peer review/appeals process.

B. **Quality and Compliance Team Structure**

The structure of the Quality and Clinical Compliance department can be seen in Exhibit A. The department has 5 FTE's dedicated to the quality program a director and the department also includes two Quality Review Specialists, a Senior Quality Review Specialist, and a Senior Clinical Programs Specialist. The department structure forms the committee structure, which is depicted in Exhibit B.

The expertise of the department includes:

• The Quality and Clinical Compliance department is under the direction of the Director of Quality and Clinical Compliance, who holds a Master's in Public Health and is also a Certified Professional in Healthcare Quality with over 20 years of experience in quality.

- The two Quality Review Specialists each have graduate level education. One holds a master's degree in Health Administration; the other holds a master's degree in Public Health.
- The Senior Quality Review Specialist has over thirty years' experience at Harvard Pilgrim Health Care with a focus on Vendor contracting and delegation oversight.
- The Senior Clinical Program Specialist maintains her nursing registration license from the UK and has been working on healthcare quality projects since 2010, with over 25 years of clinical experience in healthcare quality.

Additionally, the Quality and Clinical Compliance department includes Network Medical Management and HEDIS operations. The focus on provider quality and provider health outcomes provides the opportunity for synergy with core quality functions.





V. HARVARD PILGRIM HEALTH CARE QUALITY COMMITTEE STRUCTURE

The Quality and Compliance Department manages HPHC's quality committee structure that includes direct involvement of the Board.

Exhibit B. HPHC Quality and Clinical Compliance Committee Structure 2020



*Includes Network MD's

The Board of Directors (Board)

The Board provides direct oversight for the Harvard Pilgrim Quality Program and its activities. The Board has designated the Patient Care Assessment Committee (PCAC), a subcommittee of the Board, as the Quality Committee. The PCAC's responsibilities include, but are not limited to, ensuring the development and implementation of the Quality Program and QI Work Plan.

Patient Care Assessment Committee (PCAC)

Role: The PCAC, a subcommittee of the Board, has been designated by the Board as the Quality Committee for Harvard Pilgrim Health Care, with responsibility for oversight of both clinical and service quality. The PCAC's responsibilities include, but are not limited to, overseeing the development, implementation, and evaluation of the quality program. The PCAC executes its responsibility by performing an oversight function, with senior managers accountable for discrete activities providing regular reports. Illustrated in Exhibit B.

The PCAC is responsible for ensuring the development and implementation of Harvard Pilgrim's quality program description. The QI work plan ensures organizational programs are established and maintained in the areas of clinical and service quality as well as patient safety, behavioral health, culturally and linguistically appropriate services, complex health needs and delegation oversight. The committee reviews and approves the annual quality program description, including the QI work plan and other supporting documents, before making a recommendation for Board approval. The committee also reviews and approves the annual Evaluation of Harvard Pilgrim's quality program.

The PCAC is also responsible for: ensuring the focus of the quality program is consistent with the corporate mission, values and strategy; carrying out the statutorily-required functions of a Patient Care Assessment Committee; receiving reports about the clinical and service quality activities of HPHC's quality committees and departments; providing input to the development of medical policy and clinical standards through active participation in the review of existing clinical policies; advising on medical management systems; serving as HPHC's medical peer review committee; participation in Harvard Pilgrim's clinician credentialing process through review of appeals of credentialing and recredentialing decisions; developing and implementing a Patient Care Assessment Plan; providing input to the Board on matters related to clinical and service quality; and ensuring that the Quality Program consistently operates in compliance with state and federal regulations and the standards of the National Committee for Quality Assurance (NCQA).

As part of its responsibility for reviewing and evaluating the full range of activities that relate to Harvard Pilgrim's Quality Program, the PCAC focuses on:

- approval and oversight of each year's QI work plan;
- periodic monitoring and an annual evaluation of the effectiveness of the quality program;
- assessment of peer review activities;
- oversight of clinical quality improvement and patient safety initiatives;
- review of process failures in the delivery of care and actions taken to remedy them; and,
- outcomes of peer review activities conducted by subcommittees that it charters.

Membership: Committee members, including a Committee Chair, shall be appointed by the Board. Committee members shall include at least one HPHC Board member and the Company's Chief Medical Officer. A majority of the Committee members shall be medical professionals providing, or responsible for overseeing the provision of and access to, care to the Company's members; provided, however, there are no powers that require Board action that are or may be delegated to the PCAC. Responsibilities that are functions of the Committee acting as the Company's designated Patient Care Assessment Coordinator and medical peer review committee, may be delegated to the PCAC.

Reports to: The Board

Meeting frequency: Five-six times per year

Clinical Quality Improvement Committee (CQIC)

Role: A key action body, the CQIC leads HPHC's clinical program and oversees the delivery of high-quality and cost-effective care to members. It is designated by the PCAC as the organization's clinical and service quality committee and is responsible for overseeing implementation of the quality program and QI work plan. In addition, there are many ongoing

clinical initiatives to support improvement on the HEDIS Effectiveness of Care measures and CAHPS member experience and their status is reviewed by CQIC at least annually. The CQIC has responsibility for:

- Providing guidance to the organization regarding clinical strategies, quality improvement opportunities as it relates to Health Services, Member Experience and Network access and availability,
- Developing HPHC's clinical care priorities, goals, and related standards, planning annual quality and utilization initiatives, developing the clinical measurement agenda, and evaluating HPHC's clinical performance before review and approval by the PCAC,
- Reviewing and coordinating the quality program description, the utilization management program description, and the annual QI Workplan,
- Overseeing the Health Services QI workgroup and the Delegation Lead Team, subcommittees of the Clinical Quality Improvement Committee,
- Receiving reports from its subcommittees responsible for utilization management and clinical policy, pharmacy, behavioral health, or practitioner input into the quality programs and member experience;
- Design and approval of the annual quality program documents, including the Quality Improvement (QI) Work Plan, before review and approval by the PCAC;
- Monitoring quality of care and patient safety, including members' clinical complaints and adverse events such as clinical occurrences;
- Strategizing on representation externally to HPHC on committees and workgroups related to clinical quality. Updating and collaborating internally on committee work being done externally to HPHC and leveraging where possible this work for Quality Improvement workplan.

Membership: Chaired by the CMO, members include: the VP & Sr, Medical Director and the VP Population Health, Directors Population Health Improvement and Director for Quality and Clinical Compliance, Director Care and Disease Management, Director of Market Research, Director of Network Operations. Several times a year, when the agendas focus primarily on service quality, the meetings are expanded to include additional HPHC staff from Member and Customer Service.

Reports to: the PCAC *Meeting frequency:* Monthly

A. <u>Other Committees Supporting the Quality Program</u>

The following committees support the Harvard Pilgrim structures for oversight and management of clinical and service quality.

Credentialing Committee

Role: The Credentialing Committee is responsible for assessing the qualifications and performance of individual practitioners seeking initial or continued affiliation with HPHC, in accordance with HPHC standards and policies. The Committee's decisions are based on an examination of the individual qualifications provided by the practitioner and verified by external sources. This process occurs at the time of initial credentialing and at set intervals thereafter. Additional review between scheduled cycles may occur if a quality issue or disciplinary action is

identified during the ongoing monitoring process. The Committee also oversees HPHC's delegated credentialing activities and monitors regulatory compliance of the Credentialing Department through review of routine audits. Membership includes primary care practitioners and specialists from across HPHC's network.

Membership: The Committee's chair and its members are licensed primary or specialty care practitioners practicing throughout Harvard Pilgrim's network. HPHC's CMO is represented on the Committee by an HPHC medical director. Reports to: the PCAC *Meeting frequency:* Monthly

Technology Assessment Committee

Role: Harvard Pilgrim Health Care (HPHC) utilizes medical and scientific sources to assess whether a specific procedure or technology product (i.e. medical device, healthcare procedure, drug or biologic) improves the net health outcome of its members. The goal of the Technology Assessment Committee is to facilitate the adoption and use of safe, efficacious and cost-effective health technology (medical device, healthcare procedure, drug or biologic) for its members.

Membership: The Committee will be chaired by Senior Medical Director and Medical Policy Manager. In the absence of a Chairperson, a HPHC State Medical Director or HPHC UM Physician Reviewer will serve as a Chairperson. HPHC State medical directors from the following States: Connecticut, Maine, Massachusetts and New Hampshire, Director of Payment Policy, UM Physician, Medical Policy Manager and Senior Medical Director Reports to: CQIC

Meeting Frequency: Three times per year

Clinical Policy Operations Committee (CPOC)

Role: The Clinical Policy Operations Committee (CPOC) is a composed of multidisciplinary individuals from various areas of HPHC, including but not limited to: Medical Informatics, Benefits/Products Commercial, Benefits/Products Medicare Advantage, Legal, Configurations (iCES, OHI, PDM, eCARE), Payment Policy, Reimbursement, Contracting, Marketing/Internal Communication, Customer Relationship/Member Services, Corporate Communication/External Communication, Broker/Sales, Appeals, Provider Services, Provider Communication. Clinical Policy Operations Committee is a cross-functional group who review, approve and opines on the operational aspects of HPHC's medical policy as it relates to operationalizing clinical aspects of a policy. This includes, but is not limited to, to providing impact of a policy as it relates to their operational area. This process is in keeping with HPHC commitment to improve the quality and value of clinical services that HPHC members receive.

Membership: The Committee membership includes following areas:

- Care Disease Management
- Claim Services
- Compliance Quality & Appeals
- Customer Service
- eCare Configuration

- iCes Configuration
- Legal
- Marketing
- Medicare Advantage
- OHI Configuration
- Payment Policy
- PDM Configuration
- Product Management/Benefit Design
- Provider Call Center
- Provider Communication
- Provider Contracting
- Reimbursement
- Revenue/Informatics
- Sales
- Vendor Relations

Reports to: CQIC Meeting Frequency: Monthly

Clinician Medical Advisory Committees (CACs)

Role: The CAC is a subcommittee of the COPC. The HPHC Clinician Advisory Committees (CAC)s are composed of HPHC physicians and clinicians. The committees vary by specialty (Primary Care, Reconstructive Surgery, Surgery, ENT, Ophthalmology, GI, Cardiology, Oncology, Ob-Gyn, Pulmonology) The primary focus of these ad hoc committees is to review and opine on HPHC medical policies, utilization management and quality initiatives that have an impact on their clinical practice and the members they serve. These clinicians are not reimbursed for their comments. They are asked to sign a COI prior to rendering their opinion.

Membership: The Committees are comprised of HPHC in network contracted clinicians in MA, ME, NH and CT in the following specialties: Primary care (Internal medicine, family medicine and pediatrics), Reconstructive Surgery, Surgery, ENT, Ophthalmology, GI, Cardiology, Oncology, Ob-Gyn, Pulmonology

Reports to: CQIC

Meeting frequency: The Clinician Advisory Committees are a virtual committee that meet on an ad hoc basis. The committee's feedback is sent to and processed by the Clinical Medical Policy Committee.

Clinical Council Committee

Role: The Clinical Council provides multidisciplinary clinical leadership to the work processes in HPHC utilization management, care management and appeals processes. The work group is a cross-functional team of Harvard Pilgrim Health Care (HPHC) Medical Directors, Nurse Practitioners, Nurses, Social workers and other HPHC Clinicians who supervise and participate in HPHC UM, CM and appeals functions. The goal of Clinical Council is to use the clinical expertise of HPHC clinicians to ensure that Harvard Pilgrim members receive the right care, at the right place, at the right time and at the appropriate cost.

Membership: The Committee is comprised of the Associate Director of Utilization Management, Director of Care & Disease Management, Senior Medical Director, UM physician Advisor and Commercial Appeals Manager *Reports to*: CQIC *Meeting Frequency*: Monthly

Delegation Lead Team

Role: The Delegation Operations and Oversight Committee provides oversight and support to Health Services Vendor Relations and Pharmacy Operations staff on compliance with NCQA standards and state/federal requirements related to UM, CM, QI and PHM delegated entities supporting HPHC's Health Services programs and initiatives. The Delegation Lead Team has responsibility for:

- Reviewing and approving quarterly file audit reports from delegated entity relationship mangers,
- Reviewing and resolving compliance related issues brought to the committee,
- Tracking any issued corrective action plans related to NCQA standards and state/federal requirements,
- Yearly review of delegated entity's Program Descriptions and Evaluations and presenting both to CQIC for approval,
- Pre-delegation assessment review and approval for new delegated entities,
- Approving revisions to HPHC's Delegation templates (including attachment A (NQCA standard grid) and attachment B (reporting).

Membership: Reporting to the Clinical Quality Improvement Committee (CQIC), the Delegation Lead Team is comprised of representatives from HPHC's Health Services Quality and Clinical Compliance department, Pharmacy Operations department, Vendor Relations Department, Appeals and Grievances department and UM/CM department, and Network Medical Management. The committee is chaired by the Director of Quality and Clinical Compliance. *Reports to*: CQIC

Meeting frequency: Quarterly

Health Services Quality Improvement Workgroup

Role: The Health Services Quality Improvement workgroup (HSQI) is a cross-functional team of Harvard Pilgrim Health Care Directors, Managers and Supervisors or their designees who oversee NCQA UM/PHM/QI Standards and related Policies & Procedures. The primary focus of HSQI workgroup is to coordinate the organization's NQCA and related quality workplan and improvement initiatives across the Health Services teams. The HSQI workgroup serves as a working group to fulfill NCQA and regulatory clinical requirements and related programming in Health Services. The Health Services Quality Improvement workgroup ensures that all documented processes, reports and materials required comply with NCQA UM, PHM, MEM and QI standards.

Membership: Chaired by the Director of Quality and Clinical Compliance, the committee is comprised of: Director of Clinical Programs, Director of Care and Disease Management, Associate Director of UM/CM, Manager of Utilization Management, Manager of Care

Management, Supervisor of Care Management, Manager of Appeals and Grievances, Business Compliance Lead, Sr. Quality Review Specialist and Quality Review Specialist. *Reports to*: CQIC *Meeting frequency*: Every other month

Network Access Quality Improvement Workgroup (NAQI)

Role: The Network Access Quality Improvement Workgroup is a cross-functional team of Harvard Pilgrim Health Care Directors, Managers and staff who oversee NCQA NET/PHM/QI Standards and related Policies & Procedures. The primary focus of the NAQI workgroup is to coordinate the organization's NQCA and related quality workplan and improvement initiatives across the Network and Market services teams. The workgroup oversees the way the organization works with practitioners or providers to achieve population health management goals by sharing information on total medical expenses, primary care and specialist cost and quality, data and members gaps in care.

Reports to: CQIC

Membership: Chaired by the Director of Quality and Clinical Compliance, the committee is comprised of: Director of Market Research, Director of Network Operations, Manager of Network Medical Management, Manager of Network Services, Senior Market Research Analyst, Quality Review Specialist and Associate Contract Analyst *Meeting Frequency*: Four times per year as needed

Member Experience Committee

Role: The Member Experience Committee monitors current customer experience of members by assessing feedback, inputs and performance; identifying initiatives for improving or fixing the experience; accountability for those initiatives; ensuring high quality customer experience and influencing the assignment resources and responsibilities. The duties and responsibilities of the member experience committee include:

- Develop goals and key success measures (internal and external)
- Maintain understanding and support of customer experience work
- Provide support and integration into business planning
- Ensure corporate initiatives are aligned with customer experience initiatives
- Review & monitor customer metrics and feedback (VoC)
- Identify short and long-term customer experience initiatives & projects
- Prioritize initiatives based on impact to consumer and cost of initiative
- Assign ownership (tracking & monitoring)
- Map existing initiatives to customer experience
- Representatives from all affected areas to ID operational impacts to their areas
- Manage budget
- Provide Resources

Membership: The Member Experience Committee consists of two teams; the monthly core team and the quarterly steering team. The monthly core team is chaired by the Vice President of Marketing, facilitated by Marketing Manager, and is comprised of: Program Manager Corporate Information Management, Director of Digital Experience, Director of Population Health Improvement, Director of Member Services, Project Implementation Manager, Director of Market Research, Director of Marketing Strategy and Innovation, Vice President of Population Health and Clinical operations, Director of Quality and Clinical Compliance and the Sr. Clinical Programs Specialist.

The quarterly steering team is comprised of the core team, with the addition of: Director of Revenue Management, Director of Pharmacy Operations, Chief Technology Officer, Director of Technology Solutions, Key Account Executive - Massachusetts Operations, Deputy Chief Innovation Strategy Officer, Strategic Business Lead - Provider Strategy, Director of Communications, Strategic Business Lead – Massachusetts Operations, Account Executive – Massachusetts Operations, Account Executive – Massachusetts Operations, Director of Care Management and a representative from the HPHC Institute.

Reports to: CQIC Meeting Frequency: Monthly

Pharmacy and Therapeutics Committee

Role: The Pharmacy & Therapeutics (P & T) Committee is an advisory group that serves as the organizational line of communication between HPHC-affiliated physicians and Harvard Pilgrim. It serves in an advisory capacity to HPHC on matters pertaining to the clinical management of drug use, including recommendations regarding drug selection, clinical practice guidelines, prior authorization guidelines, or coverage of specific drug therapies as they relate to medical necessity or appropriateness of use.

In furtherance of these responsibilities, the Committee shall:

- Recommend therapeutic designations and appropriate prescribing guidelines to assist with the placement of products on the Drug Formulary, intended for use in the ambulatory care setting;
- Provide ongoing review and monitoring of the safety, effectiveness and quality of care of drugs covered by HPHC;
- Annually approve prior authorization guidelines (including Step Therapy);
- Make recommendations for the implementation of effective drug utilization control procedures.

Additional responsibilities may be established and delegated to the Committee as determined by the Chairperson.

Membership: Chaired by the Chief Medical Officer, the membership includes HPHC staff, physician and pharmacy specialists, and primary care physicians. A majority of the members are physicians and/or pharmacists.

Reports to: CQIC

Meeting frequency: Four times per year

VI. QUALITY MANAGEMENT AT HARVARD PILGRIM HEALTH CARE: SCOPE OF ACTIVITIES

A. Problem Identification through Quality Monitoring, Analysis and Reporting

PCAC, the corporate quality committee, is the senior committee in the HPHC quality committee structure through which potential quality issues are identified and reviewed and decisions are

made regarding improvement initiatives. The quality committee structure, including PCAC and CQIC, receive input from the following information sources:

| Source | Information Provided |
|---|---|
| Quality Measurement | Results of formal clinical quality and outcomes measurement initiatives; results of focused program evaluations; results of member, patient and provider surveys |
| Clinical Programs | Assessments and recommendations on opportunities to improve health through preventive health outreach, disease management, and health promotion and education |
| Clinical Complaints | Assessment of data from clinical occurrence reports, clinical complaints, and other risk management activities |
| Utilization Management | Assessment of utilization data and trends to evaluate appropriateness of patient care |
| Credentialing | Quality and safety issues identified through the credentialing and recredentialing processes |
| Clinician Advisory Committees | Clinician assessments of the utility of new programs, standards or guidelines, and feedback on results of quality improvement and utilization management projects |
| Other population-specific clinical lead teams and steering committees | Quality issues identified through formal evaluations targeting specific high-priority clinical conditions (e.g., asthma), or populations with health care disparities and/or barriers to good quality care (e.g., language access, health literacy), or those with complex medical, physical and mental health conditions, as well as more qualitative assessments |
| External Reviews | Results of external accreditation or purchaser reviews (e.g., NCQA, CMS) |
| Market Research Department | Results of practitioner and member experience surveys |
| Member Services | Analyses of members' administrative/service complaints, CAHPS results, Member Services Feedback Survey of members who have filed complaints, as well as service metrics like call abandonment rates and average speed-to-answer |
| Provider satisfaction | Measures provider satisfaction across a variety of aspects and HPHC overall, identifies key drivers of satisfaction/recommendation and high-level improvement opportunities to inform action planning and tracks performance over time |

i. Improving Health Literacy

Health literacy and the unique cultural perspectives of our members are important considerations in our preventive care and chronic disease health and wellness communications.

Harvard Pilgrim's Clinical Programs/Health Engagement team reviews and revises monthly and annual health and wellness mailing materials to meet health literacy guidelines via a health literacy checklist and software. We also evaluate multi-lingual content needs. For example,

Living with Diabetes, a booklet for newly identified members with diabetes is available in Spanish. Also, taking a Beta-Blocker after a Heart Attack, a flyer for members post-acute myocardial infarction is available in Spanish. Upon request asthma action plans are available for children and adults in Spanish, Portuguese, Haitian Creole, Russian, Chinese, Vietnamese or Khmer. Healthwise Care Support pages provide several different health and wellness topics and are available in English and Spanish. These pages are available to all nurse care managers.

HPHC also has a member panel called Harvard Pilgrim Listens. Harvard Pilgrim Listens is an interactive forum for our members to share their thoughts, opinions and ideas through online surveys and discussions. Members receive an email from Harvard Pilgrim Listens—usually no more than once or twice a month—asking them to take part in online surveys and discussions and give feedback on educational materials before they are sent out to members.

ii. Monitoring Disparities and Improving Health Equity

A key aspect of eliminating health inequity relies on supporting effective and comprehensive clinical practices targeted to assist disparate populations. Aligned with our enterprise-wide Inclusion Initiative, we seek to identify and positively impact types of health and health care disparities that impact individuals in the following population segments:

- Race
- Ethnicity
- Language (i.e. verbal and written for those with Limited-English Proficiency)
- Age (i.e. children, adolescents, seniors)
- Gender (male, female, other)
- People with Disabilities
- Veterans
- Rural Location (i.e. based on a patient's geographical location for home or work and distance to primary care or behavioral health provider/facility)
- Low Socioeconomic Status (SES) (i.e. based on the federal poverty levels)
- Low Education Level
- Gender Identity
 - Harvard Pilgrim is proud that we were the first insurance company in the New England Region to cover gender affirming surgery and medical care as a standard benefit

As a member of the Diversity Workforce Coalition, Harvard Pilgrim will continue to serve as a visible and active resource in the area of diversity and inclusion leadership and business strategy in New Hampshire.

The Health Services Division and Medical Informatics departments of Harvard Pilgrim pull data from a variety of sources to develop a comprehensive population assessment. These range from internal claims data to widely validated algorithms, based on surname analysis and geocoded census data, for the indirect estimation of members' race and ethnicity, in the absence of self-reported data. Members' income and educational levels are indirectly estimated by attributing characteristics of the population in the census block group, or neighborhood, where a member resides.

Prevalence and overall cost of clinical conditions are calculated from the Optum Impact Intelligence DataMart, which is sourced from a variety of Harvard Pilgrim data sources: claims (medical, behavioral), pharmacy and enrollment spans. High Cost Claimant information is sourced from the Optum Impact Pro DataMart.

The following is a list of the demographic variables analyzed and notation of the data sources used:

- Ethnicity, Race, Age, Gender
 - Internal Harvard Pilgrim Member Demographic Data
- Language
 - > Internal Harvard Pilgrim Member–reported Language Data
- Income and Education
 - > Indirectly estimated Harvard Pilgrim Member Data
- Top Clinical Conditions
 - > Claims, Pharmacy data in the Optum Impact Intelligence DataMart
- High Cost Claimant Report
 - Current member data in the Optum Impact Pro DataMart

iii. Population Health Management and Improving Strategies

Medication Safety and Adherence Program

Harvard Pilgrim has a comprehensive and innovative Medication Safety & Adherence Program. The goals are to reduce the likelihood of adverse drug events in the outpatient setting, improve medication adherence and increase member and provider awareness about issues surrounding patient safety, medication non-adherence and the major sources of outpatient adverse drug events. The program has different components, including both member educational materials and provider registries, medication adherence reports and high-dose and multiple prescriber medication summaries.

The Anticoagulation Management program is a weekly member mailing designed to reduce the risk associated with the use of warfarin to prevent the potential of serious and adverse drug events. Using real-time pharmacy data, members newly started on warfarin treatment receive the educational brochure, *Warfarin (Coumadin®, Jantoven®): Taking your Medication Safely).*

The **Cardiac Medication Adherence Report** is generated and mailed biannually when a member aged 18 years of age and older is hospitalized within the last 2 years and discharged with a diagnosis of an acute myocardial infarction (AMI). Primary care providers (PCPs) receive an adherence report to identify non-adherence with prescribed beta blocker therapy. As a two-pronged approach on a weekly basis members receive the educational brochure, *Taking a Beta-Blocker after a heart attack*, which stresses the importance of staying on a beta-blocker to prevent a secondary AMI.

The **Multiple Prescriber Report** is mailed to PCPs biannually listing their patients with diabetes that are identified as having five or more prescribers to encourage coordination of care and a thorough review of a patient's drug therapy to reduce adverse drug events. The report also

includes an adherence rate defined by the proportion of days covered (PDC) for all chronic medications to identify medication non-adherence.

The **Asthma Controller Medication Adherence Report** identifies adult and pediatric patients with persistent asthma who were prescribed at least one controller medication and have a controller medication adherence rate of less than 75% in the defined treatment period. The report is mailed to PCPs on an annual basis and can help PCPs identify non-adherence to controller medications and overuse of reliever medications by displaying the controller/reliever ratio. Also, displayed is the number of asthma related emergency department visits in the calendar year, which can help a PCP identify asthma control possibly due to non-adherence of a controller and/or overuse of a reliever.

An **Opioid Summary** is mailed out monthly to PCPs and addresses high-dose opioid use and opioid prescriptions from multiple providers and/or pharmacies. Specifically, a report is generated and mailed when prescriptions reach an $MME \ge 90$ mg per day in the past six months **and** have filled opioid medicines prescribed by three different prescribers **and** three or more pharmacies, **or** five or more prescribers regardless of the number of pharmacies. In an effort to prevent possible adverse drug events and to coordinate care amongst multiple prescribers. A **Vivitrol Registry** is sent weekly to prescribers whose patients have been newly prescribed Vivitrol therapy in an effort to encourage behavioral health treatment and provide resources to help patients and providers find behavioral health services.

The **Metabolic Monitoring for Children and Adolescents** is a biannual report sent to a child's PCP and specialist and alerts providers to gaps in cholesterol and blood glucose testing to avoid adverse drug events (high cholesterol and high blood glucose). It also coordinates care amongst multiple practitioners.

Serving Members with Complex Health Needs

Harvard Pilgrim (HPHC) has a population health model for identifying and managing members with complex and emerging health needs. A focus on high-risk members with complex needs remains a core component of the model as these members represent only a small percent of our membership but account for a majority of medical costs. Typically, complex members have multiple diagnoses and psychosocial needs that can significantly diminish their quality of life. HPHC focuses on identifying and reaching out to at-risk members *before* they require more intensive medical services.

To identify this population, HPHC relies on a) bi-monthly algorithms based on claims and authorization data, b) proprietary predictive analytics to segment population for outreach c) referrals made by nurse care managers, UM staff and providers, and d) member self-referral through Customer Service or Harvard Pilgrim's web site to outreach members, care managers use a telephonic guideline to initiate their calls, ensuring consistency in conveying basic elements of the program. Additionally, care managers utilize modern channels for communicating with members including smart phone technology. The care manager describes the voluntary nature of the care management program, as well as the right to disenroll at any time and the right to not be contacted if they are not interested in the program. Members are also reminded that they may initiate services in the future if they wish to do so.

HPHC's complex care management program was implemented in 2001 and has continued to evolve with advances in identification and engagement techniques. The core tenant of the program is the use of a skilled nurse care manager to assess and address member health needs, goals, and barriers to self-reliance. Together, the care manager and member establish an individualized plan that identifies specific health related goals and ways to address barriers to success. Interaction with a member's primary care physician (PCP) and relevant specialists is also an important component of the care manager's role.

Once a member has been identified and agrees to participate in complex care management program, the nurse care manager completes interventions such as the following:

- Completion of a telephonic assessment that includes core domains for medication review, pain assessment, and depression screening.
- Members that have had a hospitalization are assessed for their understanding of their discharge instructions and follow-up care.
- Provider outreach for members in needs of additional coordination or medical intervention
- Collaboration with multi-disciplinary team members such as social workers for community or behavioral health needs.
- Member education including mailed materials or shared resources for information or support.
- Digital enablement of communications and education.

Member education focuses on different ways to improve one's quality of life in the face of a complex health condition. Education includes self-care strategies to help avoid complications associated with one's condition and promotion of self-awareness about changes in health and symptoms requiring early intervention. Nurse care managers inform program participants about educational materials and tools that are available (i.e., web-based programs, links and booklets) and suggest lifestyle modifications.

To evaluate the program's effectiveness, HPHC monitors process metrics such as engagement rates and clinical leading indicators such as admission and readmission rate on a quarterly basis. For members with complex care needs who opt to not participate in HPHC's complex care program, various outreach activities occur to inform both members and practitioners about what is available. Articles are published regularly in the member newsletter *Your Health* describing health and disease management programs and contact information. Likewise, information is made available to practitioners via *Network Matters*, including contact information.

iv. Clinical Programs and Patient Safety for Specific Populations

As part of HPHC's effort to improve quality and health outcomes, the Clinical Programs department mails educational materials to our members. Member outreaches take weekly, monthly and annually.

Primary prevention outreaches such as breast cancer and cervical cancer screening reminders, and pediatric/adolescent immunization reminders go out to both members and providers. The

members and providers receive a notification via mail reminding them if they are due to receive their screenings and/or immunization.

Secondary prevention includes outreach for diagnoses such as asthma, cardiac disease, chronic obstructive pulmonary disease (COPD), diabetes, hypertension and medication safety.

The **Asthma Self-Management Program** sends monthly letters to the guardians of children ages 5-17 and adults (ages 18-64) newly identified with asthma informing them that they are eligible for the Asthma Self-Management Program; this includes asthma educational materials and self-monitoring tools. An annual letter is also sent to all guardians of members with asthma (ages 5-17) and adults with asthma (18-64) with educational materials such as true/false quiz to encourage asthma controller adherence to improve or manage asthma symptoms and control. On the provider level, a medication adherence report for pediatric and adult patients with persistent asthma who have a controller medication adherence rate of less than 75% is mailed to alert the provider about possible non-adherence to asthma controller medications or overuse of asthma relievers.

Diabetes Self-Management Program. An annual Diabetes Care Report is sent to all members (including Medicare Stride members) with diabetes informing them of the dates of their last diabetes tests during the past year and instructing them to contact their primary care provider if they are overdue for a test. Annually providers receive a Gaps in Care Report alerting providers of gaps diabetes tests/exams, high A1C and medication adherence rate for diabetes medications. Monthly, educational materials are sent to members newly identified with diabetes informing them that they are eligible for the Diabetes Self-Management Program and self-management tools and resources.

For **Medication Safety**, educational brochures are sent weekly to members with a new prescription for warfarin to ensure safe use of warfarin to avoid adverse drug events such as bleeding and who have been discharged after an acute myocardial infarction (AMI), stressing the importance of beta blocker medication adherence after an AMI. A biannual Cardiac Medication Adherence Report (CMAR) is mailed directly to primary care providers listing 6-month cardiac prescription refill history including the beta-blocker adherence rate for patients discharged after an acute myocardial infarction (AMI). Taking a beta blocker after a heart attack reduces the risk of another heart attack.

Behavioral Health communications include attention deficit hyperactivity disorder (ADHD), Initiation & Engagement of Alcohol and Other Drug Dependence Treatment, Vivitrol outreach to providers, High Dose Opioid Summary and Metabolic Monitoring for Children and Adolescents on Antipsychotics.

For **ADHD** members, monthly letters and patient education materials are sent to parents of children ages 6-12 years who receive a new prescription for ADHD medication; this encourages follow-up visits to doctor. A real time notification is sent to providers with patients ages 6-12 years with new prescription for ADHD medication.

For Initiation & Engagement of Alcohol and Other Drug Dependence Treatment

outreaches, UBH sends a Road to Recovery brochure to members who have outpatient or inpatient claim for alcohol or SA.

v. Wellness and Health Promotions

Employer Health

Employer Health supports sales, employers, brokers and consultants by providing health education programs for employees and assists employers in the development of their culture of wellness. Employer Health also provides multiple channels for members to access clinical and health education programs and supports priority clinical initiatives with employer-focused programming.

Wellness Platform

Harvard Pilgrim provides an innovative wellbeing, engagement and social recognition platform. Through the platform, we offer custom employer-based programs including capabilities for administering challenges, incentive-based programming, health risk assessments, personalized content, and population wide programming.

For our broader membership, our platform provides a wellbeing program designed to foster online community through challenges, community feeds, custom content and monthly raffles. This also provides an affordable and scalable wellbeing program option for employers that covers all major elements of wellbeing.

Mindfulness

Mind the Moment is Harvard Pilgrim's innovative training program adapting the principles and practices of mindfulness to the workplace environment.

Leveraging time-honored, scientifically validated techniques, mindfulness training enables individuals to tap into the brain's built-in capacity for focus and clarity. By strengthening neural pathways associated with creativity, health, and performance, mindfulness training furthermore supports the following: improved mood and sleep quality; reduced chance of burn-out; increased job satisfaction; enhanced listening and collaboration skills; concentration, even when multi-tasking; emotional intelligence.

Since 2005, Mind the Moment has offered practical, integrative, and relatable mindfulness trainings to organizations involved in financial management, health care, higher education, marketing, government, customer experience, and many other industries.

Because we know that organizations of all types and sizes can benefit from mindfulness training, we deliver our programming with customization in mind. Our aim is to plug into an organization's culture as seamlessly as possible, recognizing and honoring the diverse needs of that organization's employees.

Accordingly, we offer a wide range of options, including introductory seminars; targeted workshops; remote learning options; leadership intensives; guided meditation series; app-based learning; and on-going engagement plans directed towards sustainability.

The quality of what we offer is ensured by our highly skilled staff of instructors, all of whom have a minimum of ten years professional mindfulness experience, expertise in group facilitation, and familiarity with teaching in corporate environments.

Limeade

Limeade is an employee engagement company focused on improving well-being and strengthening workplace culture. Limeade integrates well-being, engagement, inclusion and social recognition software to provide web and mobile-app based programs centered around activities and challenges that help members improve their well-being. Limeade is NCQA WHP Certified for Health Appraisals. Their current certification is effective through 1/08/21.

vi. Member Experience

CAHPS

Harvard Pilgrim participates in the HEDIS measures about member experience, which utilize the annual Consumer Assessment of Health Care Providers and Systems (CAHPS) 5.0 Member Survey initiated through the National Committee for Quality Assurance (NCQA). Participating in this measure provides standardized information for all participating health plans and allows for regional and national benchmarking and comparisons between health plans. The overall objective of the CAHPS survey is to capture accurate and complete information about consumer-reported experiences with health care. Specifically, the survey aims to measure how well health plans are meeting their members' expectations and goals; determine which areas of service have the greatest effect on members' overall satisfaction; and identify areas of opportunity for improvement, which aid plans in increasing the quality of provided care.

The CAHPS survey is fielded annually between February and May with commercial (nonmarketplace) members in each of HPHC's accredited entities. Sample eligible members must be 18 years or older and continuously enrolled in the health plan for at least one year. The survey methodology includes two survey mailings and three attempts by telephone to complete the survey.

Results of the CAHPS survey become available each September and are used to develop quality improvement efforts and initiatives. Results and quality improvement initiatives are discussed with several committees (i.e, CQIC, NAQI workgroup, and PCAC) and socialized throughout the broader organization.

NPS – Net promoter score

The Net Promoter Score (NPS) is a metric is widely used as an indication of loyalty customers have with the company. NPS has become a common practice across industries since 2003 and has been shown to be tied to positive business outcomes, such as retention, share of wallet and forgiveness when things go wrong. Harvard Pilgrim started using NPS in Q2 2017. It is based a question – *How likely are you to recommend Harvard Pilgrim to a friend or family member, where 0 is not at all likely and 10 is extremely likely*, taking the percent who selected 9-10 (Promoters) and subtracting the percent who selected 0-6 (Detractors). Members who select 7-8 are considered passive and while useful in analysis, are not included in the calculation. The result

can vary between +100 to -100. The goal is to increase the by 9-10% while decreasing the 0-6%, thus increasing NPS closer to +100. In order to account for any sample bias, the NPS calculation is a rolling 12-month score. While NPS can be used in transactional as well as relationship studies, Harvard Pilgrim primarily focuses on the metric captured in the monthly relationship study. This study is fielded every month to members 3 months out from their renewal. In addition to capturing NPS, other aspects of the members' relationship are also assessed allowing for analysis to identify and prioritize the aspects of the relationship that have the biggest impact on NPS. As of 2019, the competitive benchmark for members is 14.

Call Monitoring System

Purpose

Member calls are monitored and recorded for the purposes of training and coaching representatives and evaluating their job performance.

The purpose of call monitoring is to improve:

- Service quality
- Service efficiency
- First call resolution

A core objective in Member Services is to increase the level of our members' satisfaction. Call monitoring, recording and evaluation helps ensure that a high level of service is being delivered by all representatives. Monitoring, recording and evaluation will also help the department reach its goal of obtaining excellent ratings on member feedback surveys. These evaluate the representatives on:

- Courteousness
- Ability to listen carefully to what the member had to say, and
- Ability to provide clear and understandable answers to the member's questions

Method of Monitoring/Evaluation

The Avaya WFO system does the following:

- Records representative phone calls and screen
- Saves and plays back recorded calls
- Records all incoming calls while representatives are logged into the ACD system
- Provides a call monitoring form for evaluating the quality of a representative's performance while taking calls

Member Voice of the Customer Program

As a critical component of Harvard Pilgrim Customer Experience work, we have started to build a comprehensive Voice of the Customer program. The goal of this program is to provide an enterprise-wide, integrated, single view of our members experiences to support decision making, action planning, implementation, and in market life monitoring. It serves to listen to our members, aggregate and interpret what we are hearing, get that information into the hand of decision makers to act, and then monitor those actions to determine the impact on our members' experiences. It includes structured, unstructured data as well as behavioral and operational data that is collected and used in an ongoing manner. To start we have implemented a series of studies to collect feedback on the important aspects of our members' relationship with us:



- The first is the Enrollment Study that goes out each month to members 30 days after enrolls. This can be new and existing members. This study is focused on the members' enrollment experience and the information and resources available to make an informed and confident plan selection.
- The second study a monthly Onboarding Study, which assesses new members' understanding of and use of their plan at the 4-month mark in their relationship with us. Its purpose is to assess, now they've had a chance to use their plan benefits, how well do they understand the specifics of their plan. It includes their evaluation of the information in our materials as well as on our website.
- Another key component is our daily member services study, which assesses members' recent phone or email interaction with member services to determine how well their issue was handled and resolved, and their perception of the rep who helped them. There are plans to supplement this feedback with a robust analysis if the call recordings.
- Starting in 2019, we will be assessing the experience among members in our care and disease management program, another key aspect of their relationship with us. The purpose of gathering this feedback is to assess their experience with their care manager, satisfaction with the program in general, and identify ways to improve.
- The final component is the monthly Relationship study, which includes our NPS question. This study goes out to members 3 months before their renewal to assess their experience with us the past year, particularly with these important aspects, and their level of understanding with their benefits.

This data is collected and compiled in a single database to allow us to better view our members full experience with us. It is then shared with appropriate people with the purpose of providing another input into their decision making.

vii. Quality of Care and Sentinel Events Assessment Program

Patient Care Assessment Committee Charter and Role

The Patient Care Assessment Committee ("PCAC") assists the Board of Directors (the "Board") of Harvard Pilgrim Health Care ("HPHC"), Harvard Pilgrim Health Care of New England, Harvard Pilgrim Health Care of Connecticut, and HPHC Insurance Company (together, the

"Company") in ensuring the Company provides its members with access to high quality care and service, including oversight regarding:

(i) clinical quality and service quality initiatives;

(ii) clinical risk management;

(iii) credentialing;

(iv) compliance with applicable laws and accreditation standards;

(v) activities related to PCAC's function as the designated Patient Care Assessment Coordinator for the Company; and

(vi) activities related to PCAC's function as a medical peer review committee of the Company.

The following responsibilities do not involve functions that require action of the Board and, therefore, may be delegated to PCAC.

1. Monitor and oversee progress on clinical quality and service quality initiatives to ensure members have access to and are provided with high quality care.

2. Oversee appropriate clinical risk management activities.

3. Oversee compliance with applicable accreditation standards regarding monitoring and continuous improvement of clinical quality structures and outcomes, including those established by the National Commission for Quality Assurance ("NCQA").

4. Act as the Patient Care Assessment Coordinator for the Company, as designated by the Board, functioning in accordance with the Qualified Patient Care Assessment Regulations of the Massachusetts Board of Registration in Medicine and in accordance with other applicable federal and state laws and regulations.

5. Act as a medical peer review committee for the Company, as designated by the Board, functioning pursuant to Massachusetts General Laws, Chapter 111, Section 203 through 205 and other applicable federal and state laws and regulations.

6. Oversee clinician credentialing activities and oversee discipline of the credentialed clinicians providing care to members of the Company. Oversee clinician credentialing appeals process.7. Appoint medical peer review sub-committees as needed to evaluate the quality of care rendered by providers to members of the Company and take actions as appropriate to ensure the quality of care provided to such members.

The following Responsibilities involves a function that requires action (approval) of the Board. Such action may not be delegated to PCAC due to its membership which includes non-Board directors.

1. Develop and recommend to the Board for approval, an annual Quality Program Description and Quality Improvement Workplan, which includes both clinical quality and service quality initiatives.

As an organization, Harvard Pilgrim may grant the Board and Division of Insurance with access and audit authority over Qualified Patient Care Assessment Program information and records during normal business hours. Harvard Pilgrim also allows administration of a reasonable and comprehensive evaluation of a licensee's clinical skills, competence and judgement, upon request of and for filing with the Board.

Extended and Acute Care Program

Acute Clinical and Extended Care Facility Occurrence reports are designed to identify, evaluate and decrease the risk of patient injury associated with clinical care in the acute hospital or extended care setting (SNF/Acute Rehab). These complaints are submitted by HPHC Nurse Care Managers in Health Services. The complaints are not labeled as Quality of Care complaints until a physician confirms.

The HPHC Clinical Concerns Department receives and processes the following types of clinical complaints: clinical concerns, acute and extended occurrences and hospital SRE's/NE. The workflow once a clinical complaint is received consists of an intake process, member or provider outreach and the processing of the clinical complaint, occurrence or SRE.

After, the complaint is assigned to a Quality Review Specialist (QRS) from Appeals and Grievances who contacts the facility and request medical records related to the incident. Later, the medical record is reviewed by an internal HPHC Physician Advisor who issues a determination that may include findings and recommendations. In cases where there is a confirmed quality of care, the case is submitted to the credentialing committee by a QRS for review and further actions, referencing policies and procedures from the Credentialing department.

Clinical Complaints

Member clinical complaints are complaints related to QOC (Quality of Care) or QOS (Quality of Service). The member or authorized representative feels that the services or treatment received was not up to professional standards. It can include complaints such as incorrect diagnoses, communications with practitioner or office staff, access to care, office cleanliness, etc.

Harvard Pilgrim Health Care (HPHC) has established policies, procedures, and standards for all steps in the process of receiving, investigating and resolving member complaints. The process calls for a broad definition of a member complaint and ensures that complaints get addressed in a consistent manner no matter where an HPHC member lives, works or receives care.

A member's complaint will be investigated and resolved within state-specific timelines, referenced in the Clinical Concern Policy. There are defined timeliness standards and reporting and oversight process that monitors performance against the standards.

A compliant can be filed by a member or their designated representative, will be documented from the member's perspective and then promptly, fully and objectively investigated by member service or other appropriate staff.

Complaints that involve a breach of privacy must be reported to the corporate privacy office, regardless of HPHC product/plan type.

Credentialing Committee and Peer Review

The Credentialing Committee is designated a peer review subcommittee of HPHC's Patient Care Assessment Committee (PCAC) in accordance with MGLc.111 Sections 203 through 205 and the related Massachusetts Board of Registration in Medicine regulations as specified in 243 CMR 3.00. Issues arising between credentialing cycles concerning an individual clinician may

be addressed by the Credentialing Committee, the appropriate region of HPHC's delivery system, or, an ad hoc peer review process. Ongoing collaboration is expected among Credentialing Committee members and the HPHC medical managers accountable for the quality of care provided within a particular geographic region. A Medical Director is appointed by the Chief Medical Officer to be a voting member of the Clinician Credentialing Committee representing the Network Medical Director and the Chief Medical Officer. The Chief Medical Officer's physician representative to the Committee oversees consistent application of HPHC's Credentialing standards and exception processes as defined by policies established and approved by HPHC and Medical Management and assures that the Credentialing process supports HPHC's committee may identify issues and refer these to appropriate medical manager for resolution or consultation prior to the Committee taking an action.

Most states have peer review laws that require some entities, such as HPHC, to conduct quality reviews of certain quality of care issues from the day the complaint is received. To encourage practitioners to participate in peer review, these statutes, which vary from state to state, typically provide that the documents, investigation and findings of a peer review process are confidential and privileged so long as that process meets the statutory requirements and follows internal peer review policies and procedures. Therefore, peer review materials are generally not accessible by outside third parties, unless otherwise required by law.

To ensure, to the fullest extent possible, that the investigation, findings, and responses related to clinical quality complaints are afforded the available peer review privileges and protections, all those involved in the complaints process must carefully adhere to the policies and protocols established for that process including, but not limited to: following the notification requirements set forth in the severity rating procedure; accessing practitioner-specific information obtained during the review of clinical quality concerns on a need-to-know basis only; accessing only the information permitted by one's individually- assigned password; refraining from discussing any information regarding specific practitioners except with appropriate individuals; and complying with all applicable confidentiality policies.

Any uncertainty regarding peer review matters should be discussed with the Legal Department, or the Corporate Compliance Program. The resolution of a clinical complaint and the determinations about the quality of care are based on information presented by the member, the practitioner, and other knowledgeable parties, and equitably address member expectations and HPHC policies. As peer-review protected information, decisions regarding quality of care are not shared with members. The information is used in the recredentialing of facilities and practitioners and is reported to the HPHC Clinician Credentialing and Facility Committees, the Clinical Quality Improvement Committee (CQIC).

PCAC Annual Vote on Credentialing Committee and Credentialing Appeals Committee

The full Credentialing Committee meets monthly and provides regularly scheduled reports to the Clinical Quality Improvement Committee (CQIC) and periodic summaries to the Patient Care Assessment Committee (PCAC). Reports include a list of clinicians terminated or denied along with specific reasons for the action. A report on delegated credentialing function is presented to the CQIC no less than annually

Annually, the PCAC has a vote to appoint medical peer review to sub-committees. These committees are the Clinical Credentialing Committee and the Credentialing Appeals Committee. If a provider appeals and it goes up to PCAC, they will review all the content of the case that was reviewed by the Credentialing and Appeals committees, including the providers profile which includes education and training. Credentialing policy CC1.12 is referenced in this instance. The chair and members of each committee coordinate the identification, analysis and resolution of patient risks, complaints and grievances to give assurance that the Quality of Care and Sentinel Events Assessment Program is on-going and functional. The PCAC appoints medical peer review sub-committees as needed to evaluate the quality of care rendered by providers to members of the Company and take actions as appropriate to ensure the quality of care provided to such members.

Health Services CM/UM Clinical Staff Training

Located on Harvard Pilgrim's employee website – there is a Nurse Care Manager training PowerPoint detailing the different types of clinical concerns and the appropriate actions. This presentation is used for training when a new Nurse Care Manager joins Harvard Pilgrim as part of the utilization management onboarding. The training manager schedules a short meeting between the Quality Review Specialist (QRS) and the new staff member to review the Harvard Pilgrim process for reporting occurrences.

B. Planning and Development Processes for the Quality Program

Under the direction of the CMO and with the review and approval of the PCAC and CQIC, Quality Program staff develop the annual Quality Program Description and monitor implementation of the annual QI work plan. The QI work plan is a roadmap for the improvement of clinical and service quality. It includes population- or condition-specific strategies (e.g., asthma, diabetes), quality initiatives to improve health and service to members (health promotion, patient safety, culturally and linguistically appropriate services, member outreach and education, member complaints and appeals processes), and improvements to infrastructure to support the delivery of care. Harvard Pilgrim's Quality Program and QI Work Plan are derived from the Harvard Pilgrim mission. Evaluation of the Quality Program and QI Work Plan is ongoing, with periodic monitoring and reporting. An assessment of overall results and effectiveness is provided to the CQIC and PCAC at least annually.

C. Harvard Pilgrim Health Care Network Structure and Quality Program Monitoring

i. HPHC Provider Network Structure

Harvard Pilgrim Health Care's provider network is organized into Local Care Units (LCUs) and other practitioner-based quality partnerships that provide health services directly to members.

Local Care Units are organized around practitioner and hospital relationships, and the natural groupings of provider groups within a geographic area. HPHC's service area includes Massachusetts, New Hampshire, Rhode Island, Connecticut and Maine. Practitioner-based quality partnerships can include entities such as ambulatory surgical care centers, specialty

provider groups, Patient Centered Medical Homes, and other organizations that support quality improvement in physician practice.

HPHC's structure is organized to support effective clinical and service quality for members. This structure ensures there are locally integrated delivery systems that retain the strengths of HPHC's multiple models of care. It also brings management accountability closer to the affiliated practitioners, hospitals and other providers that make up HPHC's delivery system.

HPHC's clinical and business leaders work together with the provider groups to develop, implement and evaluate plans to ensure that patient and customer needs are met in all areas. The leaders responsible for the corporate departments and the network provider groups are ultimately accountable to the Chief Executive Officer (CEO) of Harvard Pilgrim Health Care.

Each of the programmatic initiatives contained on the QI work plan has an identified project leader and a project plan containing specified actions to be taken to meet key milestones and timeframes. Each project leader reports progress on meeting objectives to the Quality Program staff several times throughout the year. Projects encountering significant delays or barriers may report more frequently so issues can be addressed expeditiously. The CQIC and PCAC receive periodic reports on the progress of all work plan activities, and more frequent reports as needed.

The Quality Program staff also prepares a detailed evaluation of the results of the QI work plan initiatives for the previous year. The evaluation of the prior year's quality program is presented to the CQIC in January and to the PCAC in February of each calendar year.

ii. Network Medical Management Program

Network Medical Management (NMM) provides consultation, and strategic practice support to affiliated local care units (LCUs), integrated delivery systems, hospitals, and provider groups in the areas of quality, satisfaction, utilization and patient safety in order to improve outcomes and manage medical cost.

The NMM Team is an integral part of the Health Services Department. The team is comprised of nurses, health insurance industry professionals and a provider data specialist. All work in partnership with LCU's and physician leadership on programs designed to improve cost, efficiency, quality, patient experience and health equity for our members. The NMM team works collaboratively with the Network Contracting team in developing quality contracts for our contracted providers and hospitals.

NMM conducts internal and external clinical initiatives that support Harvard Pilgrim's corporate business strategy to manage medical expense by data sharing and supporting practice innovation. The NMM team develops and manages the following programs with collaboration from the Clinical Programs and Quality Measurement (CPQM) and contracting team. All programs are revised annually to reflect Harvard Pilgrim's business needs for HEDIS reporting. Program modifications are reviewed with the Health Services Chief Medical Officer (CMO) and contracting leadership for approval prior to implementation.

Data Sharing

HPHC offers a suite of reports via its *HPHConnect* portal. In addition, HPHC provides claims extracts and report outputs directly to the HPHC secure server, for direct consumption by the LCU's IT infrastructure. The NMM team trains users on these reports, troubleshoots issues, and manages report modifications and new report development.

| Files available on | Authorization and Notifications (ANR) | Hospital census and referral reporting |
|----------------------------------|--|---|
| HPHConnect portal | Quality Measures Reporting (QMR) | Performance on HEDIS measures (beyond just the measures selected for the R4E element) |
| | Care Management/Disease Management (CMDM) | Roster of patients involved in HPHC's program (for integration with local CM programs). |
| | Provider Analytics Interactive Dashboard (PAID) | An interactive tool to view high level financial and utilization statistics, with drilldown capabilities to explore root causes of the patterns observed. |
| | Claims | Medical, pharmacy and behavioral health |
| Files | Member rosters | Lists of attributed members |
| available on secure server | Quality Measures (QMR) Supplemental Clinical Information | Same output as available on <i>HPHConnect</i> portal Patient level detail behind several of the QMR measures |

The Quality Grants Program

The Quality Grants Program is one aspect of Harvard Pilgrim Health Care's mission to champion and support practice transformation and innovative quality improvements that impact the value of health care for the people and communities we serve. Participating LCU's are invited to apply for quality grants that address a focused area. For 2019, the program is focused on supporting clinical practice transformations, cross-discipline integration, effective care transitions, the opioid crisis, appropriate use of emergency department (ED) visits, and reducing hospital readmissions. We also invite applicants to explore alternative methods of chronic pain management, behavioral health integration, and use of social determinates of health for removing barriers to healthcare.

Physician Commercial Pay for Performance

The Quality Advance Program (QAP) is HPHC's pay-for-performance program for physicians. The components of the QAP are aligned with the goals of the Institute for Healthcare Improvement for improved quality of care, patient experience, and cost control. On an annual basis, HPHC reviews its program and adapts it to address new issues facing HPHC and the broader clinical community.

| Rewards for | Through the R4E Component of the QAP, Harvard Pilgrim offers an array of |
|--------------------|--|
| Excellence (R4E) | HEDIS measures important to Harvard Pilgrim's performance which align with |
| | important clinical initiatives observed in our provider network. |

| Patient | HPHC recognizes the importance of the patient experience in the care they |
|---------------------------|---|
| Experience | receive, and their evaluation of their physician and health plan. This component |
| - | |
| Survey | of the QAP rewards groups who perform well on patient satisfaction surveys, and |
| | who utilize the information to launch initiatives to improve the patient experience. |
| Health Equity | Harvard Pilgrim is committed to achieving health equity for our members and the communities we serve. We look to the provider community to put programs in place to identify and eliminate health care disparities to ensure that all patients have equal access to health services. Health Equity activities and projects relate to any quality improvement efforts to eliminate health care disparities in vulnerable populations. Like the Infrastructure Support program, the LCU must submit a plan and a final report, so that NMM can identify best practices to share, or challenges where HPHC can support the group in overcoming. |
| Infrastructure Support | Achieving success in quality and cost improvement requires a leadership, clinical team, and information infrastructure. In this element, HPHC recognizes the commitment of the medical director as the critical liaison with HPHC. In addition to attending meetings, HPHC also requires a business plan focused on an area of clinical improvement (for 2019 the focus area is appropriate use of ED and hospital readmissions. LCUs submit a business plan and a final report describing their initiatives on these topics. The NMM team reviews these materials, identifying best practices and possible presentations at Medical Director meetings. |

Hospital Pay for Performance

HPHC has included a hospital quality component within its hospital contract. Each eligible hospital's performance is compared to national benchmarks and aligned with the CMS Value Based Purchasing program. HPHC uses CMS reported performance in the following areas:

- Timely and Effective care
- Patient Experience/HCAHPS
- Hospital Acquired Infections/Surgery
- Readmissions/Mortality

Medicare (STRIDE) Pay for Performance

Similar to the QAP Rewards for Excellence component for commercial plans, the Medicare Stride P4P rewards performance on a required set of process and outcome HEDIS measures for our Medicare Advantage plans. For larger groups, with enough denominator, HPHC offers a performance-based program, comparing the performance rate of the group to the published CMS Stars values. For smaller groups (and all groups prior to 2020), payment is made for every patient who is compliant in the defined measure where denominator size is enough for meaningful measurement.

Physician Partnerships

Recognizing that physician leaders are key agents of change in the medical system, the NMM team's operational model prioritizes and facilitates two-way communication between Harvard

Pilgrim and individual physician thought leaders around key topics of mutual interest, their patients and Harvard Pilgrim members. Successful engagement with our providers is built through collaborations which include:

• LCU Collaboration Meetings

An integrated team of NMM, contracting, and finance staff reviews physician group performance based on cost and utilization reporting to review trend drivers from a financial and clinical perspective, focusing on where individualized care management and programmatic change can improve cost management.

These meetings also provide HPHC with the opportunity to present clinical supports available to the HPHC network and any updates on clinical policy. There is also opportunity for the LCU clinical leadership to share various interventional programs and challenges facing their local clinical community in achieving success in practice transformation strategies.

• Regional Medical Director meetings

The Medical Director meetings provide an opportunity for physician leaders and Quality Grant recipients deliver presentations on the challenges facing practices in their initiatives to improve quality, the patient experience, and cost management. The didactic and experiential elements support physician leaders in bringing these best practices to their local clinical community.

Materials from these meetings are posted to the HPHC public website, enabling others to view the work of their clinical colleagues in other groups or states to review best practices in achieving desired outcomes.

• Meeting Participant Surveys

Evaluations at these meetings enable continuous improvement in the structure of the meetings and the list of possible topics for future meetings, addressing the areas of challenge within the delivery system.

Physician Honor Roll

The Harvard Pilgrim Physician Group Honor Roll recognizes physician groups that demonstrate a sustained commitment to providing exceptionally high-quality care to our members. The Honor Roll is refreshed annually and is based upon performance of 16 nationally endorsed quality measures (HEDIS) reflecting acute, chronic and preventive care.

HPHC promotes these high-quality physician groups through press releases, articles on the HPHC web page, and an icon in the physician directory enabling members to select physicians who have achieved this quality status.

Hospital and Physician Group Tiering Choice Net

HPHC offers tiered products, which influence patient cost sharing based on the cost effectiveness and quality performance of physician groups. The data used in the HPHC Physician Honor roll serves as the basis for the Tiered Product quality evaluation.

Care Delivery Development

NMM partners with LCU's to develop innovative programs and payment models including care bundles, chronic disease management and patient centered medical home.

D. Oversight of Delegated Behavioral Health Activities

Effective January 1, 2008, Harvard Pilgrim began delegating the provision of member behavioral health services, including quality monitoring and improvement activities, to United Behavioral Health dba Optum (UBH). UBH is an NCQA-accredited, national behavioral health services vendor. Harvard Pilgrim oversees this delegation in compliance with NCQA and federal and state regulatory requirements.

Prior to the initiation of the contract, Harvard Pilgrim conducted a thorough assessment of the vendor's quality program, including review of its quality program description and a site visit to review quality-related documentation and operations. Harvard Pilgrim collaborates with UBH on the delivery of behavioral health services, including coordination and continuity of care between behavioral health and primary care providers. Senior medical leaders from both organizations meet regularly to discuss clinical care and operational issues. HPHC's behavioral health quality agenda is developed jointly by Harvard Pilgrim and UBH. The committees that provide quality oversight for the delegation include the CQIC, the PCAC and the HPHC/UBH JOC.

The details of the vendor's quality program are contained in its Quality Program Description and QI Work Plan and are appended to this document. See Appendix A A for Behavioral health quality projects that are not fully delegated. These are also reflected on HPHC's QI Work Plan, with progress monitored throughout the year. Meeting twice a year, the HPHC/UBH JOC focuses its agenda on review and oversight of behavioral health quality indicators, programs and projects.

VII. ANNUAL QUALITY PROGRAM EVALUATION

On at least an annual basis, the PCAC and CQIC review the Quality Program Evaluation, which details the results of QI Work Plan activities. The Quality Program Evaluation provides a yearend summary of the progress and results of clinical and service quality improvement initiatives. It also evaluates the overall effectiveness of the quality program and identifies quality measurement and improvement opportunities for the coming year. Discussion of the program evaluation provides an opportunity to identify gaps, strengths and best practices within the program, with a focus on future activities.