

# PRIME Registry

A Population Health & Performance Improvement Tool



## **CONTACT**

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## INTRODUCTION

The ABFM is seeking assistance from AFMRD in recruiting five residency programs for inclusion in the PRIME Registry, for faculty who are ABFM Diplomates and for residents.

The PRIME Registry, a population health and performance improvement tool, extracts data from electronic health records, turning them into actionable measures. In addition, it can help in collecting and automating clinical quality measure data submission for the Quality Payment Program (QPP). PRIME also supports reporting for the Federal demonstration projects CPC+, TCPI and EvidenceNOW. More importantly, it turns EHR data into a dashboard of nearly 50 quality measures that enable comparisons to peers and QPP benchmarks, and that identifies patients with gaps in care.

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The PRIME Registry initially aimed to support small, rural and solo practices. As we move into the next phase of development, we would like to bring more family medicine educators and trainees into PRIME. Having easy access to patient and population quality measures is necessary for learning about quality improvement and population management. Participating in the PRIME registry would give residency programs the opportunity to train residents in successfully navigating the value-based payment environment as a part of their medical practice, as well as imprinting behaviors related to continuous quality improvement through quality assessment and Performance Improvement activities. The ABFM is also developing a tool to bring social determinants data to the clinical environment to support patient risk assessment and in preparation for federal plans to use them for measure and payment adjustment.

The ABFM is using the PRIME Registry data to develop more appropriate measures that better capture the value of primary care for the future, and to support understanding which quality improvement efforts are worthwhile and appropriately impact patient care and population health. More appropriate measures are likely to result in improvement in outcomes that matter and prevent physician burnout.

# **ELIGIBILITY**

The ABFM would cover the PRIME Registry costs for all family medicine residents and board certified family physician faculty for three years. To be eligible, the Program should be:

Diverse in terms of institutional setting and geographic spread across the country

Committed to participating in related Practice Improvement activities
(PRIME presents quality measures and the PI activities are housed within the PRIME integrated platform, making completion of these Certification activities easier)
In addition, the programs will be asked to participate in testing the utility and functionality of PRIME tools.

## COSTS

After the initial 3 free years for board certified family physician faculty and residents, the cost is \$295/ABFM Board Certified Clinician and family medicine residents per year. The PRIME registry is open to all other primary care clinicians, non-Diplomates and non-residents for a fee of \$360/year, or can be excluded at the department's discretion. Depending on the EHR used, IT staff needed may be close to zero. In many cases, IT staff are not required. Typically, the overall time investment for the organization is no more than a few hours total.

## RETURN ON INVESTMENT

ROI will vary relative to which features of the Registry each residency program utilizes. For instance, utilizing the Registry's MIPS reporting capacity can enable the program to capture the maximum MIPS payment. Additional ROI is realized through the reduced burden for reporting needs across several functions, the facilitation of Continuous Certification requirements, and reduced burden for population health management, as the Registry enables users to identify patients with gaps in care relative to 46 measures. PRIME is also classified as a certified Electronic Health Record Tool (cEHRT), which enables a 10 point ACI bonus for certain measures, and another 5 bonus points because it is also a Qualified Clinical Data Registry (QCDR).

## EHR COMPATIBILITY

FIGmd, our technology partner, already works seamlessly with more than 100 EHRs including Athena, AmazingCharts, eClinicalWorks (Practice hosted), eMDs, and NextGen. Depending on which EHR is used by the individual residency programs, there is generally less than 1 hour required by IT as part of the onboarding process. Once we know which EHR is being used, we can usually provide a more accurate estimate of additional IT/ onboarding costs. FIGmd is in negotiations with EPIC, eClinicalWorks (Cloud hosted) and Practice Fusion. For a complete listing of EHRs compatible with PRIME, go here:

http://primenavigator.org/s/PRIME-Registry-EHR-Info 061417-y5kx.xlsx

## DATA SECURITY

All data for the registry are handled in accordance with HIPAA requirements, encrypted both at rest and while in motion. All registry data are housed here in the U.S. using Amazon Web Services (AWS) GovCloud.AWS GovCloud (US) is a FedRAMP certified, isolated AWS region designed to allow U.S. government agencies and customers to host more sensitive workloads into the cloud by addressing their specific regulatory and compliance requirements.

Additionally FIGmd has completed a comprehensive security audit with the Electronic Healthcare Network Accreditation Commission (EHNAC) for their complete data registry platform (DRAP), as well as the cloud-enabled services (CEAS) exclusively for FedRAMP certified services like AWS GovCloud.

## HOW THE PRIME REGISTRY WORKS

The PRIME Registry allows you to:

- View and track the quality of patient care
- Automate measure data submission for your ABFM Certification/Performance Improvement activities
- Automate measure data submission for federal quality reporting for both Quality Payment Programs: Merit-Based Incentive Payment System (MIPS) and Advanced Alternative Payment Models (APMs).

The PRIME Registry tool pulls patient data for each clinician's panel on an agreed upon schedule, with no disruption to workflow, then calculates a robust set of clinical quality measures and displays them in a dashboard that users may access through any web browser.

The PRIME dashboard displays the clinical quality measures at the clinician level, organization level, and even down to the individual patient level, to track patient care, and then target opportunities for improvement and follow up.

The PRIME Registry data extraction service, Registry Connector, works seamlessly with more than 100 EHRs, and interfaces with a range of data sources, eliminating the need for clinics to purchase an interface from their EHR vendor. The service pulls both structured and unstructured data, so that the clinician notes and information entered into a text field (unstructured data) can also be used. This same technology can also pull from billing and lab systems. PRIME then normalizes and structures the information and loads it to the Registry.

## ONBOARDING PROCESS

PRIME Registry onboarding requires participating organizations to follow a few steps:

#### 1. SIGN AGREEMENTS

There are 2 agreements that need to be signed during the initial sign up process: One with FIGmd and one with PRIME Registry. The PRIME Registry agreement is made up of a Business Associate Agreement, Registry Participation Agreement and Data Release Consent Form. The FIGmd agreement is comprised of a Data Warehouse Agreement, Business Associate Agreement, and Data Release Consent.

#### 2. PULL OR PUSH DATA

For locally-hosted EHRs: work with our technology vendor, FIGmd, to allow for read-only access to the organization's Electronic Health Record (EHR) using the Registry Connector data extraction tool. This step is handled over the phone, usually by an office administrator or IT person (if available).

PLEASE NOTE: If your EHR is cloud-hosted, Registry Connector will not be used to extract your data. FIGmd will need your EHR vendor to send (push) your data. Depending on the vendor, this process may take longer.

#### 3. VERIFY DATA

Verify with FIGmd that the EHR data are being pulled or pushed correctly. FIGmd staff return initial quality measures and walk through them with your clinical staff via webinar to ensure that the relevant data, either structured or unstructured, are correctly located. This process, known as "mapping" typically takes four, one-hour sessions scheduled at a convenient time with the designated point of contact.

# **SUPPORT**

Each organization has an assigned Client Account Manager that works with them during the onboarding and supports them through MIPS and other reporting as well as addresses any questions or concerns they have about the data mapping.

# **ABOUT FIGMD**

FIGmd is a trusted technology partner for more than 20 specialty registries, such as the American Academy of Dermatology (AAD)/Dataderm, the American Academy of Ophthalmology (AAO)/IRIS and the American College of Cardiology (ACC)/PINNACLE offering a single-vendor option for multiple registry needs. FIGmd is already supporting several specialty registries in academic institutions (http://www.figmd.com/). A list of these registries is available upon request.

# **NEXT STEPS**

ABFM invites interested parties to register to attend one of our interactive PRIME demonstration webinars to view the PRIME dashboard functionalities and obtain additional information about how the PRIME registry works. Links to PRIME website and the demo calendar are below:

http://primenavigator.org/primeregistry/

http://primenavigator.org/primeregdemo/?view=calendar&month=July-2017

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