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## Oregon Health Information Technology Program

Oregon's coordinated care model increasingly relies on access to patient information and the health information technology (HIT) infrastructure to share and analyze data. Optimization of the health care system through the right technology is a key part of Oregon's efforts to better coordinate care, improve outcomes and lower cost for all Oregonians.

The Oregon Health Authority's (OHA) Office of Health Information Technology (OHIT) serves as a partner and resource for state programs and other public and private users of HIT. OHIT provides effective HIT policies, programs and partnerships that support improved health for all Oregonians. OHIT also staffs the Oregon HIT Program and Oregon's HIT Oversight Council (HITOC).

Passed in 2015, House Bill 2294 advances the state's HIT efforts by establishing the Oregon HIT Program within OHA. The bill expanded OHA's ability to offer HIT services beyond Medicaid, to the private sector, and provided OHA greater flexibility in participating in partnerships for health information technology. HB 2294 also updated the role of HITOC, directing HITOC to report to the Oregon Health Policy Board.

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## Oregon HIT Program: Partnerships

### HIT Commons

Launched in January 2018, HIT Commons is a public/private partnership designed to accelerate and advance health information technology (HIT) adoption and use across the state, leverage public and private investments, and expand access to high value data sources (see EDIE and PDMP Integration below). HIT Commons is co-sponsored by the Oregon Health Leadership Council (OHLIC) and OHA, and is jointly funded by OHA, hospitals, and health plans.

### Emergency Department Information Exchange (EDie)/PreManage

In 2015, OHA partnered with OHLIC to launch the Emergency Department Information Exchange (EDie) in Oregon. EDie provides real time notifications that allow Emergency Departments (ED) physicians to identify patients with complex care needs who frequently use the emergency room. EDie brings to the attention of the ED team, critical information related to past hospital and ED visits and care recommendations from the patients' own health care team, with the goal of reducing avoidable hospital utilization and improving health outcomes. EDie is one of two initiatives operated by the HIT Commons.

PreManage complements EDie, pushing ED and hospital event data to health care organizations outside the hospital. Notifications inform providers, health plans, coordinated care organizations (CCOs) and health systems when their patients or members are seen in an emergency department or hospital, allowing them to intervene in real-time, if needed, with individuals who have complex care needs or who are high utilizers of emergency department services. The result is improved communication and information sharing between hospitals, providers, CCOs and health plans to provide higher quality care to patients.

### Prescription Drug Monitoring Program Integration initiative

The Prescription Drug Monitoring Program (PDMP) Integration initiative brings controlled substance prescription data from PDMP registries to authorized Oregon prescribers and pharmacists electronically within their HIT. This

initiative aligns with broader state and federal efforts to increase use of PDMPs, reduce inappropriate prescriptions, improve patient outcomes, and promote more informed prescribing practices.

This initiative is a partnership between OHA's Public Health PDMP program, OHA's Office of HIT and the HIT Commons. OHA's PDMP team launched integration functionality in summer 2017, and the HIT Commons launched a statewide subscription in fall 2018. The subscription leverages significant federal match, state funds, and private contributions and aims to roll out to all authorized prescribers and pharmacists over 3 years.

## Oregon HIT Program: Programs and Services

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### PreManage for Medicaid Uses

Since 2016, OHA has sponsored a Medicaid subscription for CCOs, state programs, and other Medicaid-serving organizations. Organizations may subscribe to PreManage for their members or patients, and health plans or CCOs may sponsor subscriptions to PreManage for their key clinics.

### Medicaid Electronic Health Records (EHR) Incentive Program and OMMUTAP

The Medicaid EHR Incentive Program provides incentive payments to eligible health care professionals and hospitals to support EHR adoption and use. Incentives are available for adopting and demonstrating the "meaningful use" of certified EHR technology. Program Year 2016 was the last year to start the multi-year incentive program, which runs through 2021.

Oregon's Medicaid Meaningful Use Technical Assistance Program (OMMUTAP) helps Oregon's eligible Medicaid providers adopt and use certified EHR technology and meet requirements for federal EHR incentive programs. The program ends May 2019.

### Flat File Directory for Direct secure messaging

Direct secure messaging is a HIPAA-compliant, secure method for exchanging any protected health information, and is commonly used by providers and hospitals to send transition of care summaries. The Flat File Directory is Oregon's combined address book for Direct secure messaging addresses, allowing participants to find or "discover" Direct addresses outside their own organizations.

### Health Information Exchange Onboarding Program

The Health Information Exchange (HIE) Onboarding Program is designed to support care coordination by advancing the exchange of information across Oregon's Medicaid provider network. The program leverages 90 percent federal funding to support the initial costs of connecting (onboarding) priority Medicaid providers to a community-based HIE. CCOs will choose whether their geographic regions should participate in the program and will collaborate with OHA, the community-based HIE, and providers on onboarding decisions. Participation is voluntary. Each provider will make the business decision about whether onboarding is right for their organization.

### Program status, January 2019

#### EDIE and PreManage

All Oregon hospitals participate in EDIE, and PreManage users include all CCOs, most Oregon commercial health plans, several state programs, and more than 300 physical, behavioral, dental, and specialty clinics.

**PDMP Integration initiative** Nearly 5,400 prescribers across 75 organizations have integrated access to Oregon's PDMP data – either through their EDIE alerts, or through one-click access at the point of care. More than 240 pharmacists at 2 pharmacy chains (across 61 sites) are also live.

#### Medicaid and Medicare EHR Incentive Programs and OMMUTAP

More than 8,600 Oregon providers and 61 hospitals have received about \$525 million through the Medicaid or Medicare EHR incentive programs. OHA launched OMMUTAP in 2016 through a contract with OCHIN and has enrolled 1,571 providers at 371 clinics.

#### Flat File Directory for Direct secure messaging

Contains more than 16,300 Direct addresses across 24 entities that represent more than 708 unique health care organizations.

Community-based health information exchanges (HIE) can help hospitals, primary care, specialty, behavioral health, and dental providers share information about patients they treat in common, to support coordination of care. Connecting/onboarding costs can be prohibitive; this new federal funding will help remove barriers.

OHA has contracted with Reliance eHealth Collaborative for this program and may re-open the procurement in the future to add additional contractors. Priority Medicaid providers include behavioral health providers, oral health providers, critical physical health providers and others. Later phases may include the onboarding of long-term services and supports, social services, as well as other critical Medicaid providers.

## Oregon HIT Program: Programs and Services in Development

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### **Oregon Provider Directory** *Launching in 2019*

This state-level Provider Directory will be a source of accurate healthcare practitioner and practice setting information that can be accessed by health care entities, such as providers, care coordinators, CCOs, health plans, and state agencies. The Provider Directory will leverage data from existing, trusted data sources. The program is funded through 90 percent federal match and will initially support Medicaid-related organizations.

**Why Provider Directory?** The ability for health care entities to use one trusted, single and complete source of provider data is essential to improving system efficiencies and patient care coordination.

### **Clinical Quality Metrics Registry (CQMR)** *Partially launched*

This statewide registry will collect clinical quality data, including required performance metrics for CCOs and the Medicaid EHR Incentive Program. As providers are ready, the CQMR can collect more robust and timely data to enable analysis and identify patterns and disparities. Over time, the CQMR may support additional programs to enable a “report once” strategy, where providers could send data to the CQMR to meet requirements for multiple reporting programs and thus reduce administrative burdens. The program is funded through 90 percent federal match and will initially support Medicaid-related reporting. The program launched for Medicaid EHR Incentive Program electronic clinical quality measures (eCQMs) for 2018 reporting. For CCO incentive measures, the system will be ready for 2019 reporting.

**Why CQMR?** With the increasing adoption of EHRs, Oregon has new opportunities to measure and improve the quality of care. Using EHR data improves the ability to measure outcomes—for example, measuring whether a diabetic patient’s blood sugar levels were controlled rather than simply whether they were tested. The CQMR will enable more efficient collection and use of this important quality data.

### **Goals for HIT-Optimized Health Care:**

- Oregonians have their core health information available where needed so their care team can deliver person-centered, coordinated care.
- Clinical and administrative data are efficiently collected and used to support quality improvement and population health management and incentivize improved health outcomes. Aggregated data and metrics are also used by policymakers and others to monitor performance and inform policy development.
- Individuals and their families access, use and contribute their clinical information to understand and improve their health and collaborate with their providers.

*From Oregon’s Strategic Plan for HIT/HIE (2017-2020) – available at [healthit.oregon.gov](http://healthit.oregon.gov)*

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