

## Oregon's Health IT Program: Hospital Notifications

Oregon is transforming health care delivery to provide better health, better care and lower costs to all Oregonians and health information technology is essential these efforts. Timely and secure access to patient hospital visit and key treatment information allows for better communications, improved care coordination and creates efficiencies across settings.

### What are hospital notifications?

Hospital notifications alert providers in real-time that a person was admitted to or discharged from a hospital or emergency room. Hospital notifications are focused on identifying individuals who visit the emergency room frequently and who may face access barriers to primary care. These notifications let providers know where a patient was previously treated, when, and encourages care coordination to address the patient's follow-up care needs.

### Why are hospital notifications needed?

Too often hospital emergency rooms are used as the first point of care. Frequent visitors to the emergency room often have unmanaged chronic diseases or behavioral health issues that could be better addressed through primary care or outpatient settings.

Lack of detailed health and treatment information when a person is admitted to the hospital can result in:

- Repeating tests or procedures
- Poor coordination of care among settings
- Unnecessary and potentially harmful medical services
- Ongoing health conditions due to lack of follow-up care or treatment after discharge
- Duplication of administrative processes
- Higher health care costs

### What is being done to address this need?

The Oregon Health Authority, in collaboration with the Oregon Health Leadership Council and the Oregon Association of Hospitals and Health Systems worked with key stakeholders to bring the Emergency Department Information Exchange, known as EDIE, to Oregon.

The EDIE Utility provides hospitals with real-time notifications on high utilizing patients. EDIE is

#### Benefits

- Fills gaps in provider knowledge - providing meaningful, relevant, and timely information at the point of care.
- Improves communication and care coordination between various health care silos - hospital to hospital and hospital to primary care setting.
- Gives providers the opportunity to intervene, in real time, with patients that are at high risk for avoidable hospitalization.
- Provides a mechanism to innovate on community-based care plans that include multi-disciplinary teams and in some cases, patients.

overseen by a representative governance committee that includes stakeholders from around the state.

PreManage is the companion product to EDIE that expands access to real-time hospital event notifications beyond hospitals to health plans, coordinated care organizations (CCOs), providers and care coordinators. OHA is working to develop a statewide Medicaid subscription to PreManage.

## How are hospital notifications used?

The information in hospital notifications is streamlined for use at the point of care. This gives providers exactly what they need to make more informed treatment decisions. Key care coordination information can be manually uploaded into EDIE and PreManage, helping improve care coordination between hospitals, health plans, CCOs, providers and other outpatient professionals and settings.

Currently all 59 Oregon hospitals are using EDIE to share data on patients who frequently visit the emergency room. In 2015, many CCOs and clinics began using PreManage to respond quickly to hospital events and better manage care.

## CONTACT Information:

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### Get Involved in Oregon Health IT

- **Learn more about EDIE and PreManage**  
[www.orhealthleadershipcouncil.org/our-current-initiatives/emergency-department-information-exchange-edie](http://www.orhealthleadershipcouncil.org/our-current-initiatives/emergency-department-information-exchange-edie)
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