# Oracle® Health Clinical Data Exchange Provider User Guide





Oracle Health Clinical Data Exchange Provider User Guide,

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# **Preface**

This preface contains the following sections:

- Documentation Accessibility
- · Diversity and Inclusion

# **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

# **Diversity and Inclusion**

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.



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### **Get Started**

This topic provides an overview of Oracle Health Clinical Data Exchange and provides steps for getting started.

The Get started section contains the following sections:

#### Introduction

This topic provides an introduction to Oracle Health Clinical Data Exchange and the functionality that it offers.

#### Availability

This topic provides information on the availability of Oracle Health Clinical Data Exchange.

- Onboard Your Oracle Health EHR Environment
   This topic provides information on onboarding your Oracle Health EHR environment.
- Sign In
   This topic provides information on signing in to Oracle Health Clinical Data Exchange.

#### Introduction

This topic provides an introduction to Oracle Health Clinical Data Exchange and the functionality that it offers.

Oracle Health Clinical Data Exchange allows healthcare providers to automate the sharing of patients' medical records with payers for healthcare payment and operations activities. Oracle Health Clinical Data Exchange is built in Oracle Cloud Infrastructure (OCI), and it uses industry-standard communication standards, including FHIR, to securely send and receive electronic health record information.

Oracle Health Clinical Data Exchange delivers clinical event notifications, such as notifications of admit and discharge (ADT) messages and clinical data in the form of Consolidated Clinical Document Architecture (C-CDA) documents. These event notifications and clinical data are delivered to connected payers in accordance with data access controls configured by the providers and the data-retrieval workflows implemented by the payers.

The system allows payers to provide a notification delivery endpoint for receiving event notifications and create a document query endpoint to retrieve C-CDA documents for matched members.

Oracle Health Clinical Data Exchange uses built-in Master Patient Index (MPI) and Record Locator Service (RLS) to match patients and locate their records across all electronic health record (EHR) environments that are connected to the network.

## **Availability**

This topic provides information on the availability of Oracle Health Clinical Data Exchange.

Oracle Health Clinical Data Exchange is available in the US-Chicago-1 Oracle Cloud Infrastructure (OCI) region.

### Onboard Your Oracle Health EHR Environment

This topic provides information on onboarding your Oracle Health EHR environment.

Oracle Health Clinical Data Exchange is available to Oracle Health EHR customers at no additional charge to help automate the release of clinical information to payers for payment and operations activities.



Health Insurance Portability and Accountability Act (HIPAA) privacy rules provide circumstances in which providers and payers are permitted to use and disclose data for payment and healthcare operations.

Oracle Health provides the technical work that is necessary to connect your EHR (such as Millennium Platform) environment to the network, which helps to limit the effort needed by your site.

Your site controls which payers are enabled for data-sharing, and which clinical document concepts and event notifications are enabled for a payer.

Currently, you can authorize the onboarding of your EHR environment to Oracle Health Clinical Data Exchange and the sharing of data with your selected payers through the following support process:

- 1. Log a service record (SR) using eService.
- 2. Select **System** or **Configuration Change Request** in the SR Type box.
- Enter Clinical Data Exchange Onboarding Request in the Title box.
- Select Clinical Data Exchange in the Solution box.
- 5. Select **Solution Provisioning** in the Cerner Projection Organization box.
- 6. Complete the Provider Onboarding Template and attach it to the SR.

Contact your Oracle customer service representative for access to the Provider Onboarding Template or if you need assistance with these tasks.

Using the Provider Onboarding Template, you can indicate your approved payer connections, and provide the information that is required to create your profile in Oracle Health Clinical Data Exchange, identify your Millennium Platform environments for onboarding, and document your data-sharing decisions.

Once any of your approved payers are onboarded, Oracle enables data-sharing in Oracle Health Clinical Data Exchange based on your data-sharing decisions. You also receive a notification when your approved payers are enabled.

#### Note

If your organization has multiple production environments, you must submit separate SRs for each environment.



If you need to adjust your data-sharing decisions from the Provider Onboarding Template, log additional SRs to update those decisions.

# Sign In

This topic provides information on signing in to Oracle Health Clinical Data Exchange.

Currently, providers do not sign in Oracle Health Clinical Data Exchange directly. This functionality is planned for availability as part of a future release.



## **Enable Clinical Data Access**

This topic provides information on enabling clinical data access for Oracle Health Clinical Data Exchange.

With Oracle Health Clinical Data Exchange, all clinical document concepts and clinical event notifications listed below are enabled automatically when data-sharing is enabled with your selected payers. You can choose to disable access to optional clinical document concepts and clinical event notifications.

The Enable Clinical Data Access section contains the following sections:

- Enable Clinical Document Concepts
  - This topic provides information on clinical document concepts for Oracle Health Clinical Data Exchange.
- Enable Clinical Event Notifications
   This topic provides information on clinical event notifications in Oracle Health Clinical Data

# **Enable Clinical Document Concepts**

Exchange.

This topic provides information on clinical document concepts for Oracle Health Clinical Data Exchange.

You can enable access for the following clinical document concepts:

- Patient (required)
- Encounter (required)
- Practitioner (required)
- Provenance (required)
- Allergy Intolerance
- Condition
- Immunization
- Medication Request
- Procedure
- Social History
- Vital Signs
- Laboratory Result
- Care Plan
- Care Team
- Device
- Goal
- Document Reference

- Diagnostic Report
- Medical Administration



The practitioner, provenance, patient, and encounter clinical document concepts are required to be shared with payers and cannot be disabled.

### **Enable Clinical Event Notifications**

This topic provides information on clinical event notifications in Oracle Health Clinical Data Exchange.

You can enable access for the following clinical event notifications:

- Admission or visit notifications (ADT A01)
- Discharge or end visit (ADT A03)
- Register a patient (ADT A04)
- Pre-admit a patient (ADT A05)
- Update patient information (ADT A08)



The following clinical event notifications are used internally only and are not shared with payers:

- Merge Patient Information (ADT A34 and ADT A40)
- Patient Account Move (ADT A44)



# Access Disclosure and Transactional Reports

This topic provides information on access the Disclosure and Transactional reports in Oracle Health Clinical Data Exchange.

With Oracle Health Clinical Data Exchange, you can access the Disclosure Report and Transaction Report for clinical data shared with payers. Currently, these reports are shared through support requests until this functionality is available in the UI of Oracle Health Clinical Data Exchange.

The Access Disclosure and Transactional Reports section contains the following sections:

- Use the Disclosure Report
  - This topic provides information on the Disclosure Report in Oracle Health Clinical Data Exchange.
- Use the Transactional Report
   This topic provides information on the Transactional Report in Oracle Health Clinical Data Exchange.

# Use the Disclosure Report

This topic provides information on the Disclosure Report in Oracle Health Clinical Data Exchange.

You can view the following information on the Disclosure Report:

- The data and time of the disclosure.
- The type of Disclosure (for example, Notifications or Clinical Documents).
- The subtype of the disclosure (for example, HL7v2 ADT, SIU, ORN, C62).
- The recipient (in other words, the payer to which the disclosure was made).
- The purpose of use (for example, Payment and Operations).
- The patient's medical record number (MRN).
- The patient's financial identification number (FIN).
- The patient's first name.
- The patient's last name.
- The patient's date of birth.

# Use the Transactional Report

This topic provides information on the Transactional Report in Oracle Health Clinical Data Exchange.

You can view the following information on the Transactional Report:

- The date and time of the transaction.
- The type of transaction (for example, Notifications or Clinical Documents).

- The subtype of the transaction (for example, HL7v2 ADT, SIU, ORN, C62).
- The recipient (in other words, the payer to which the disclosure was made).
- The purpose of use (for example, Payment and Operations).

