Oracle® Health Clinical Intelligence Reference Guide





Oracle Health Clinical Intelligence Reference Guide,

G42766-01

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Contents

| Preface | |
|--|----|
| Documentation Accessibility | i |
| Oracle Health Population Intelligence Introduction | |
| Oracle Health Population Intelligence Introduction | 1 |
| Application Access Requirements | 1 |
| Oracle Health Population Intelligence Help and Support | 2 |
| Quality Performance | |
| Quality Performance Introduction | 1 |
| Quality Performance Data Requirements | 2 |
| Quality Performance Personas | 2 |
| Quality Performance Access Considerations | 3 |
| View the Quality Performance Dashboard | 3 |
| Use Quality Smart Search | 4 |
| Use Pivot Views | 5 |
| Measures View | 5 |
| Organizations View | 7 |
| Providers View | 8 |
| Patient List | |
| Patient List Introduction | 1 |
| Patient List Data Requirements | 2 |
| Patient List Personas | 2 |
| Patient List Data Access Considerations | 3 |
| Al Patient Prioritization | 3 |
| View the Patient List Dashboard | 5 |
| Select a Reporting Project | 6 |
| Use Patient Smart Search | 7 |
| View the Patient List | 9 |
| Create a Customized View | 11 |

| | Export the Patient List | 12 |
|---|--|----|
| | Single Measure View | 12 |
| | View Patient Information | 14 |
| 4 | Contract Performance | |
| | Contract Performance Introduction | 2 |
| | Data Requirements | 2 |
| | Contract Performance Personas | 3 |
| | Contract Performance Access Considerations | 4 |
| | Console and HDI Application Access | 4 |
| | Contract Performance Application Workflows | 4 |
| | Configure Contract Performance | 4 |
| | Create a Contract | 5 |
| | Modify a Contract | 10 |
| | Delete a Contract | 10 |
| | Contract Performance Tracking | 10 |
| | Contracts Page | 11 |
| | Single Contract | 12 |
| | Contract Overview | 12 |
| | Cost and Utilization | 13 |
| | Quality Performance | 13 |
| | Organizations | 14 |
| | Providers | 15 |
| | Contract Information | 16 |
| 5 | Population AI Assistant | |
| | Introduction | 1 |
| | Use Cases | 2 |
| | Sign In | 3 |
| | Requirements | 3 |
| | Access Oracle Health Population AI Assistant | 3 |
| | Search for a Patient | 4 |
| | View Care Gaps | 5 |
| | View Coding Gaps | 5 |
| | View Patient Summary | 5 |
| | Adjust the Date Range | 6 |
| | Minimize, Expand, and Close the Application | 6 |
| | | |

Index



Preface

This preface contains the following sections:

Documentation Accessibility

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.

Oracle Health Population Intelligence Introduction

The new Population Intelligence application serves as a central hub for population health workflows such as AI Patient Prioritization in Patient Lists, Contract Performance, and Quality Performance.

- Oracle Health Population Intelligence Introduction
- Application Access Requirements
 You can access Population Intelligence using a direct link or through the existing Registries application.
- Oracle Health Population Intelligence Help and Support Get help and support

Oracle Health Population Intelligence Introduction

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- Oracle Health Population Intelligence Help and Support Get help and support

Application Access Requirements

You can access Population Intelligence using a direct link or through the existing Registries application.

The following options are available to access Population Intelligence:

- Use a direct link provided by the Oracle team. Any member of the customer team can use this direct link to access the new Population Intelligence application.
- You can activate Current View in the Registries application. After initial validation of the application, you can enable the updated Population Intelligence experience for all users in your organization, which turns on Current View buttons in the Registries application. Selecting Current View allows users of the Registries application to navigate to the new application. Current View buttons are displayed in the Registries application in the Registries tab, Scorecards tab, and the Worklist. Contact the Oracle product team for instructions about enabling the updated Population Intelligence experience. See Accessing



<u>HealtheRegistries</u> on the Oracle Health wiki for information on how to access the Registries application.

Oracle Health Population Intelligence Help and Support

Get help and support

To access help and support:

- Select **Ask Oracle** () and select **Help** to access Oracle Health Clinical Intelligence assistance.
- Visit <u>oracle.com/health/services/support/</u> to contact Oracle support.

Quality Performance

The Population Intelligence hosts various workflows across HDI, starting with Quality Performance workflows from the current Registries application. Quality Performance workflows include Quality (Scorecards) and Patients (Patient Lists)

- Quality Performance Introduction
 - Quality Performance allows you to view quality initiatives for an organization.
- Quality Performance Data Requirements

Quality Performance workflows are available through the Registries application.

- Quality Performance Personas
 - Personnel groups are used to grant access to the Quality Performance workflows.
- Quality Performance Access Considerations
 - Access level determines what information you can view on the Quality Performance summary view.
- View the Quality Performance Dashboard
 - The Quality Performance dashboard provides an overview of the measures for an organization.
- Use Quality Smart Search
 - Use Quality Smart Search to filter data displayed on the Quality Performance dashboard.
- Use Pivot Views
 - Pivot views provide further insight into measures, organizations, and providers.
- Measures View
 - The Measures view displays a list of relevant quality measures and their current status.
- Organizations View
 - The Organizations view provides quality performance information from the perspective of different organizations.
- Providers View
 - Administrators can view quality performance information from the perspective of different providers.

Quality Performance Introduction

Quality Performance allows you to view quality initiatives for an organization.

Quality Performance workflows are an important aspect of the healthcare system's ability to view, act, and manage quality performance initiatives with the goal of improving the overall population health of the healthcare organization. The Quality Performance workflows are designed to enable population health and quality teams to view, manage, and act on population health opportunities by using HDI's measure libraries to target care gap closure for actionable patients.

Key abilities include:

Understanding which quality goals at the measure level are at risk so the team can
effectively identify areas for improvement. Analyze performance across organizations and
providers to determine areas of focus.



- Identifying which patients across an entire organization have unmet measures that need to be addressed so that the team can work to create initiatives targeting these patients and impact the overall organizational goals.
- Viewing a provider's overall performance scorecard and identifying trends for measure performance improvement.

Quality Performance Data Requirements

Quality Performance workflows are available through the Registries application.

Use the existing Registries application to access the Quality Performance workflows in Population Intelligence. The Quality Performance workflows use existing Registries services to determine all measure processing and patient information.

Quality Performance Personas

Personnel groups are used to grant access to the Quality Performance workflows.

Table 2-1 Quality Performance Personas

| Personnel Group | Access and Considerations |
|---------------------------|--|
| Registries Whitelist | Grants access to the overall application. Required for roles that need to access registry, measure, and patient information. |
| Registries Administrators | Grants access to all application features and patients. |
| Registries Reviewers | Grants access to all patients in all organizations. |

Different roles in the organization may require different levels of access. For example:

- A system administrator or director of population health that requires access to all patients and features in the tenant should be:
 - Added to the registries_whitelist personnel group to gain access the application.
 - Added to the registries_administrators personnel group to gain access to all patients and features.
- A quality manager that requires access to three different organizations and the associated patients should be:
 - Added to the registries whitelist personnel group to gain access the application.
 - Made an administrator for the three organizations for which they need access to the patients, to gain access to all patients in those three organizations.
- A provider that requires access to only patients to whom they are attributed should be:
 - Added to the registries whitelist personnel group to gain access the application.
 - Made a member of the organization(s) at which they practice to gain access to their own attributed patients in those organizations.

For a full list of all supported personnel groups in Health Data Intelligence see <u>Configure</u> Personnel Groups in the Oracle Health Data Intelligence Security Model.



Quality Performance Access Considerations

Access level determines what information you can view on the Quality Performance summary view.

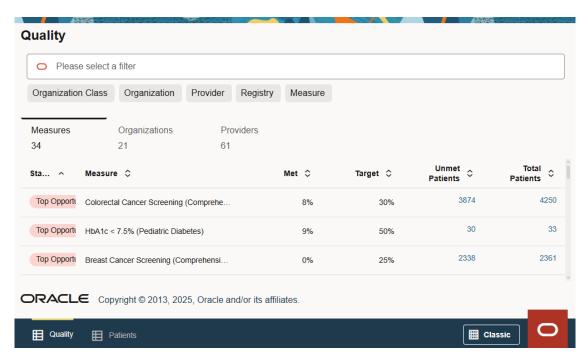
For summary views on the Quality page:

- A member can only view information relevant to them. For example, a member in the Provider tab only sees their own name in the Provider list.
- An administrator can view information relevant to their organization. For example, an administrator in the Provider tab can see all providers in their organization. An administrator in the Organization tab only sees their own organization.
- A system administrator can view all information in their tenant. For example, a system
 administrator in the Provider and Organization tab sees all providers and organizations
 across their entire tenant.

View the Quality Performance Dashboard

The Quality Performance dashboard provides an overview of the measures for an organization.





When you open the Quality Performance view, the Quality page is displayed. The Quality page provides a view of your quality measures and the current status of your measures compared to the goals set in the Score Plan tool. The Quality page is the updated view for the existing Scorecard tab in the Registries application. The Quality page includes a list of all enabled measures for the organization and a summary view of the current state of the quality measure.

Two main components are included in the Quality page:

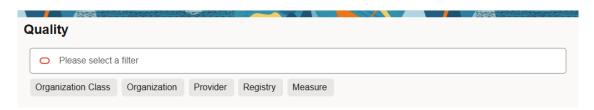


- **Smart Search**
- **Pivot Views**

Use Quality Smart Search

Use Quality Smart Search to filter data displayed on the Quality Performance dashboard.

Figure 2-2 Quality Smart Search



The Smart Search component allows you to filter data presented in the pivot view tables. To search for specific filter values, select one of the available filtering values and view the options. You can select multiple filters.

Table 2-2 Quality Performance filters

| Definition | |
|--|--|
| Name of the measure. Use this filter to search and filter for specific measures. For example, Blood Pressure Management. | |
| Name of the organization. If a user is a member or administrator of multiple organizations, they can use this filter to select a specific organization. | |
| Name of the organization class. If a user is a member or administrator of multiple organization classes, they can use this filter to select a specific organization class. | |
| Name of the provider. Use this filter to search for and select specific providers in the organization. | |
| | |

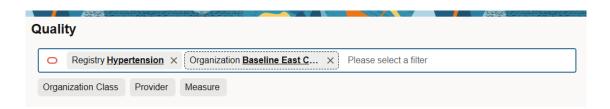


This filter is available only to administrators. If a user is only a member, they can only select their own name in the Provider filter.

| Registry | Name of the registry. Use this filter to narrow down |
|----------|--|
| | the listed quality measures and view measures |
| | from a specific registry. |

For example, if you select the hypertension registry and Baseline East Clinic as the organization, the list of measures in the grid displays measures from the hypertension registry that have been enabled for Baseline East.





Use Pivot Views

Pivot views provide further insight into measures, organizations, and providers.

The following views provide additional detail on overall quality measure status across your healthcare organization:

- Measures
- Organizations
- Providers

Measures View

The Measures view displays a list of relevant quality measures and their current status.

The Measures view provides information required to understand the healthcare organization's quality performance and identify areas for improvement. If a provider filter is used, this displays the measures that the specific provider is scored against in the Score Plan tool. If an organization filter is used, measures that the organization is scored against in the Score Plan tool are displayed. If an organization class only has provider score cards set up and no organization score card set up in the Score Plan tool, no measures are displayed in the Measures tab. If a provider filter is added, only the measures the filtered provider is scored against are displayed in the Measure tab.

Figure 2-3 Measures view

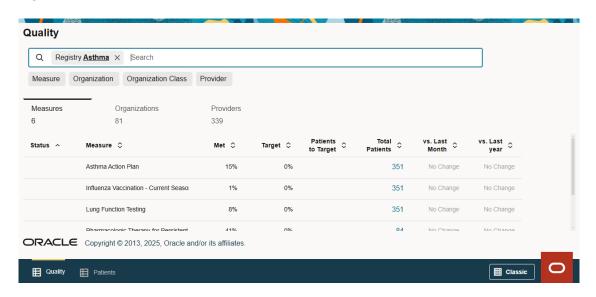




Table 2-3 Measures view columns

| Column | Definition |
|-----------------------|---|
| Status | Displays the status of the measure as defined by the Top Opportunity algorithm. See Overview of the Opportunity Index in HealtheRegistries on Oracle Health wiki for details. The status has two possible labels: Top Opportunity: Displayed on all top opportunity measures using the Top Opportunity algorithm. Met: Displayed for all measures where Met percentage is greater than Target. |
| | All other measures have no status label. |
| Measure | The name of the measure. The measure name is displayed with the associated registry in parentheses. For example: Blood Pressure Measurement (Comprehensive Adult Wellness) Blood Pressure Measurement (Hypertension) |
| Met | The met percentage of the specific measure. This percentage is calculated using the total number of scorable patients that have met the specific measure divided by the total number of scorable patients in the measure's denominator. |
| Target | The target the user has set for this measure in the Score Plan tool. If no target is set, No Target Set is displayed. The target value used in this column is identical to the value used in the Registries application's Scorecard. |
| Not Achieved Patients | The number of patients that need to be added to the numerator to meet the target for the measure. If no target has been set, No Target Set is displayed. If target has been met, Target Met is displayed. |
| Total Patients | The total count of scorable patients included in this measure based on the measure's inclusion criteria. This includes patients that have both met and not met this measure. |
| | You can select the numerical value to access the Patients page to view the list of patients for this specific row. |
| vs. Last Month | The difference in met percentage between last month's met percentage and the current met percentage. For example, if today is July 5, compare the met percentage with June 1. Snapshots are taken at the beginning of every month, so data points are compared to the beginning of the previous month. If data is not available, the system displays No Data . This can happen if the measure was recently enabled. |



Table 2-3 (Cont.) Measures view columns

| Column | Definition |
|---------------|---|
| vs. Last Year | The difference in met percentage between last year's current percentage and the current met percentage. For example, if today is July 5, 2024 compare the met percentage with July 1, 2023. Snapshots are taken at the beginning of every month, so data points are compared to the beginning of the same month from the previous year. |
| | If data is not available, they system displays No Data . |

Organizations View

The Organizations view provides quality performance information from the perspective of different organizations.

The Organizations view displays relevant organizations (as set up in Oracle Personnel tool) for the specific user. The Organizations view provides quality performance information from the perspective of different organizations. This view can be helpful when attempting to identify different organization areas and their respective quality measure performance in the same healthcare organization.

Figure 2-4 Organizations view

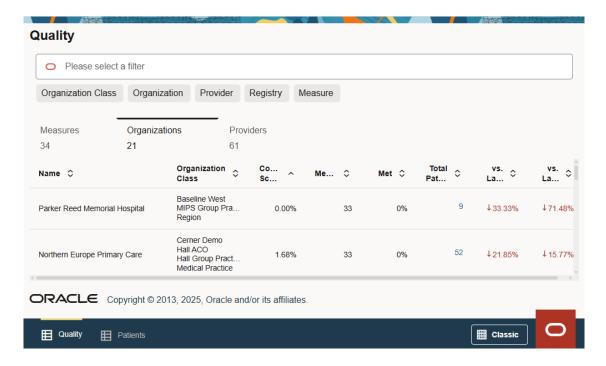




Table 2-4 Organization view columns

| Column | Definition |
|--------------------|--|
| Name | The name of the organization as configured in the Oracle Personnel tool. |
| Organization Class | The organization class for this specific organization. Organization classes are defined in the Personnel tool and allow users to group together similar organizations based on criteria such as geography, size, or specialty (for example, pediatric organizations). |
| Composite Score | The composite score for the organization. See Understanding Composite Scores in HealtheRegistries on Oracle Health wiki for details. If the organization has not set up a score plan, No Target Set is displayed. |
| Measures | The total number of measures being scored (set up in Score Plan tool) for the organization. |
| Met | The combined met percent for all measures that are scored for this organization. This percentage is calculated using the total number of patients that have met measures in this organization divided by the total number of scorable patients for this organization. |
| Total Patients | The number of patients in the denominator for all measures enabled for this organization. You can select the numerical value to access the Patients page to view the list of patients for this specific row. |
| vs. Last Month | The difference in composite score between last month's composite score and the current composite score. For example, if today is July 5, compare the composite score with June 1. Snapshots are taken at the beginning of every month, so data points are compared to the beginning of the previous month. If data is not available, the system displays No Data . |
| vs. Last Year | The difference in composite score between last year's composite score and the current composite score. For example, if today is July 5, 2024, compare the composite score with July 1, 2023. Snapshots are taken at the beginning of every month, so data points are compared to the beginning of the same month from the previous year. If data is not available, they system displays No Data . |

Providers View

Administrators can view quality performance information from the perspective of different providers.



The Providers view displays the list of all providers (as set up in Oracle Personnel tool) for this specific user. Only organization administrators can see multiple providers in this view. A member of an organization can only see themselves in this view. The Providers view provides the administrator with quality performance information from the perspective of different providers. This view can be helpful when attempting to identify different organization areas and their respective quality measure performance in the same healthcare organization. Only members who are part of a scorable personnel group are displayed in this list. If an organization filter is used, only users that are a member of that organization are displayed in this list. If a user is an administrator of the organization, they are not displayed in this list.

Figure 2-5 Providers view

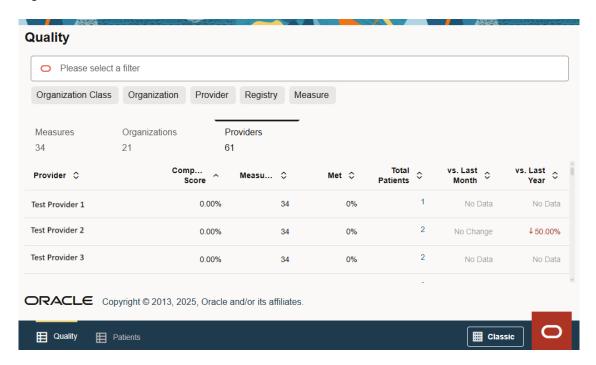


Table 2-5 Providers view columns

| Column | Definition |
|-----------------|---|
| Provider | The name of the provider as configured in the Oracle Personnel tool. |
| Composite Score | The composite score for this provider. See Understanding Composite Scores in HealtheRegistries. If the provider has not set up a score plan, No Target Set is displayed. |
| Measures | The total number of measures being scored (set up in Score Plan tool) for this provider. |
| Met | The combined met percent for all measures that are scored for this provider. This percentage is calculated using the total number of patients that have met measures for this provider divided by the total number of scorable patients for the provider. |



Table 2-5 (Cont.) Providers view columns

| Column | Definition |
|----------------|--|
| Total Patients | The number of attributed patients in the denominator for all measures scored for this provider. You can select the numerical value to access the Patients page to view the list of patients for this specific row. |
| vs. Last Month | The difference in composite score between last month's composite score and the current composite score. For example, if today is July 5, compare the composite score with June 1. Snapshots are taken at the beginning of every month, so data points are compared to the beginning of the previous month. If data is not available, the system displays No Data. |
| vs. Last Year | The difference in composite score between last year's composite score and the current composite score. For example, if today is July 5, 2024, compare the composite score with July 1, 2023. Snapshots are taken at the beginning of every month, so data points are compared to the beginning of the same month from the previous year. If data is not available, they system displays No Data . |

Patient List

Population Intelligence hosts various workflows across HDI, starting with Quality Performance workflows from the current Registries application. Quality Performance workflows include Quality (Scorecards) and Patients (Patient Lists)

Patient List Introduction

The Patient List includes a list of all patients in the population and key data regarding their clinical status.

Patient List Data Requirements

Access the Patient List through the HealtheRegistries application.

Patient List Personas

Access to the Patient List is managed through personnel groups in the Personnel tool.

Patient List Data Access Considerations

The data access parameters that are set determine what you can view on the Patient List.

Al Patient Prioritization

Al Patient Prioritization helps identify patients that may benefit from short-term follow up and intervention.

View the Patient List Dashboard

Use the dashboard to filter and sort the Patient list.

Select a Reporting Project

Select a reporting project if you have access to Quality and Contracts

Use Patient Smart Search

Use Patient Smart Search to filter and search the list of patients.

View the Patient List

The Patient list includes columns that display relevant patient information.

Create a Customized View

Create a customized view of the patient list that you can save, share, and export.

Export the Patient List

Export up to 10,000 patients from the patient list.

Single Measure View

Selecting a single measure introduces four new columns to the Patient List.

• <u>View Patient Information</u>

View complete patient information in the patient dialog box.

Patient List Introduction

The Patient List includes a list of all patients in the population and key data regarding their clinical status.

The Patient List includes a list of all patients in the population and key data required to evaluate the patient's current clinical status and any next steps needed to help close the patient's open care gaps. You can use the Patient Smart Search to search for specific patients



or filter the list of patients. You can also create, save, export, and share customized views of the patient list.

Patient List Data Requirements

Access the Patient List through the HealtheRegistries application.

Organizations must use the existing Registries application to use the Patient List workflows in Population Intelligence. The Patient List workflows use existing Registries services to determine all measure processing and patient information.

Patient List Personas

Access to the Patient List is managed through personnel groups in the Personnel tool.

The personas and associated security below are available. Roles are managed through the Personnel tool.

Table 3-1 Patient List Personas

| Personnel Group | Access and Considerations |
|---------------------------|--|
| Registries Whitelist | Grants access to the overall application. Required for roles that need to access registry, measure, and patient information. |
| Registries Administrators | Grants access to all application features and patients. |
| Registries Reviewers | Grants access to all patients in all organizations. |

Different roles in the organization may require different levels of access. For example:

- A system administrator or director of population health that requires access to all patients and features in the tenant should be:
 - Added to the registries whitelist personnel group to gain access the application.
 - Added to the registries_administrators personnel group to gain access to all patients and features.
- A quality manager that requires access to three different organizations and the associated patients should be:
 - Added to the registries_whitelist personnel group to gain access the application.
 - Made an administrator for the three organizations for which they need access to the patients, to gain access to all patients in those three organizations.
- A provider that requires access to only patients to whom they are attributed should be:
 - Added to the registries whitelist personnel group to gain access the application.
 - Made a member of the organization(s) at which they practice to gain access to their own attributed patients in those organizations.

For a full list of all supported personnel groups in Health Data Intelligence see <u>Configure</u> Personnel Groups in the Oracle Health Data Intelligence Security Model.



Patient List Data Access Considerations

The data access parameters that are set determine what you can view on the Patient List.

The Patient List page includes the following data access considerations:

- Customers using Attribution only:
 - Organization administrators can see all patients attributed to any member in that organization.
 - Organization members can see only patients who are directly attributed to them.
- Customers using Attribution and Affiliation:
 - Organization administrators can see:
 - * All patients attributed to any member in that organization.
 - * All patients affiliated with that organization.
 - Organization members can see:
 - * All patients that are directly attributed to them.
 - * Patients affiliated with their organization but without any attributed providers.

Al Patient Prioritization

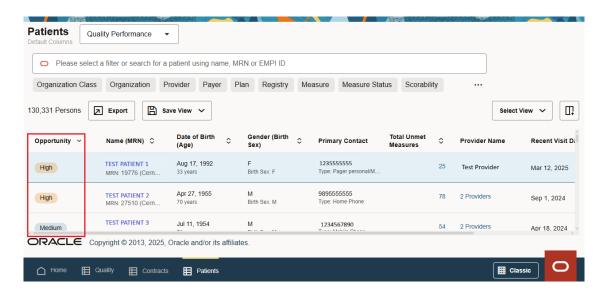
Al Patient Prioritization helps identify patients that may benefit from short-term follow up and intervention.

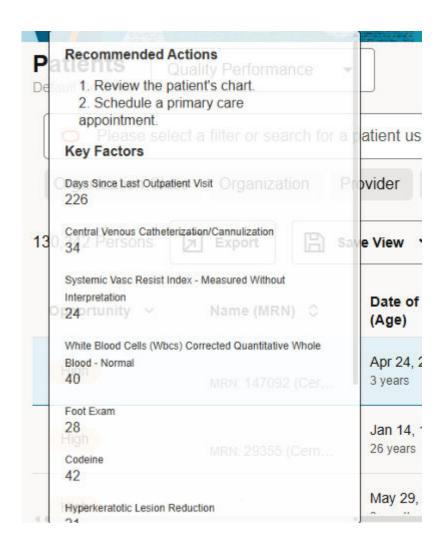
Artificial Intelligence (AI) powered Patient Prioritization is an advanced feature that assists care teams in identifying adult (greater than or equal to 18 years of age) patients that could benefit most from immediate intervention, potentially improving outcomes and preventing unplanned emergency department visits.

The feature is powered by a predictive model that analyzes demographics, medical conditions, symptoms, lab results, vital signs, procedures, and medications to determine whether a patient would benefit from immediate intervention. Patients are ranked as High, Medium, Low, or No Data, and rankings are displayed in the Opportunity column on the Patients view. The top 10 percent of patients are labeled as High; the central 80 percent as Medium; the bottom 10 percent as Low. Patients ranked as No Data do not have a score available in the system.

Hover over the ranking to view recommended actions for the patient and key factors that contributed to the ranking.







The AI Patient Prioritization rankings are intended for teams who are focused on reducing acute care utilization. Quality managers can use these rankings to make decisions about scheduling outpatient visits to reduce the risk and associated cost of acute care utilization. The



model is intended to be a decision-support tool and is not a substitute for the clinical expertise or judgement of healthcare professionals.

If these rankings do not apply to your role, you can hide the Opportunity column from view. See View the Patient List <u>View the Patient List</u> for information on customizing the Patient List view. The prioritization model is not currently available for international customers.

The AI Patient Prioritization model is powered by a predictive algorithm that uses the data elements listed below. This data is refreshed and patient prioritization is updated every 24 hours.

| Data Element | Description |
|----------------------|---|
| Condition | Presence of clinical condition, problem, diagnosis that is discretely captured within the last 180 days. |
| Medications | Identification and definition of a medication, including its ingredients, that was prescribed, dispensed, or administered (individually or in combination) to the patient within the past 100 days. |
| Patient Demographics | Gender, race, ethnicity. |
| Procedures | Discrete procedure documented within last 60 days. |
| Results | Discrete lab results recorded within last 14 days. |
| Vital Signs | Discrete vital signs within last 14 days. |
| Patient Population | Patient age is greater than or equal to 18 years of age as of today's date. |
| | Patients must meet one of the following criteria: |
| | Fewer than three outpatient, extended care, or telehealth evaluation and management visits within the past 24 months. |
| | Two or more ED, inpatient, or urgent care visits within the past 24 months. |
| Patient Exclusion | Patients who are deceased any time before the end of the current measurement period. |
| | Patients in hospice care within last 30 days. Patient with problem = Pregnancy without Pregnancy Completion. |
| | Patients who have not had an encounter in 365 days. |

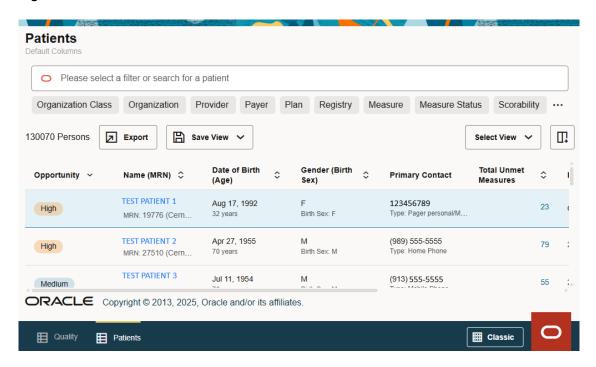
View the Patient List Dashboard

Use the dashboard to filter and sort the Patient list.

The Patients page is the updated view for the current Registries worklist. This page is the primary source for users to identify actionable patients in their healthcare organization, and is the starting point for future patient outreach. The Patients page includes a list of all patients in the population and key data required to evaluate the patient's current clinical status and any next steps needed to help close the patient's open care gaps.



Figure 3-1 Patient List dashboard



The Patients page contains two main components:

- Smart Search
- Patient List

Select a Reporting Project

Select a reporting project if you have access to Quality and Contracts



If you have access to both Quality Performance and Contract Performance workflows, a Quality Performance menu is displayed at the top of the Patient List page. Use this menu to select a reporting project and display the list of patients and measures that are relevant for that reporting project. Reporting projects that are supported include:

- Quality Performance: This is the default reporting project for Quality Performance and includes the full Registries population and the measures enabled in the Registries application.
- Contracts-related reporting projects (if you have access to view contracts), includes:
 - ECQM CQM 2025 Analytics Calendar 2025
 - * For the MSSP Enhanced 25 –2 contract
 - 2024 MIPS Full Calendar Year
 - * For the MSSP Enhanced WI 25 contract



Use Patient Smart Search

Use Patient Smart Search to filter and search the list of patients.

Figure 3-2 Patient Smart Search



The Smart Search component enables you to filter the list of patients and search for a patient in the Patient List. To search for a patient, type the patient's name, medical record number (MRN), or enterprise master patient index ID (EMPI ID) in the search box and press **Enter**. The patient list is filtered to match only those patients for whom the keyword is relevant. For example, searching for 123 returns all patients who have 123 in their MRN.

To search for specific filter values, select one of the available filtering values. You can select multiple filters. Access the full list of filters by selecting Ask Oracle (\bigcirc) in the search field or selecting the Ellipsis (\cdots).

The Patients page supports the following filters:

Table 3-2 Patient list filters

| Filter | Definition |
|-------------------------------------|---|
| Age | The age of the patient. |
| Attribution Status | Identifies if patient is attributed to a provider or organization. |
| Contract | The list of the patient's payer-related contracts. |
| Country | The patient's country of residence. |
| Date of Birth | The patient's date of birth. |
| Gender | The patient's gender. |
| Measure | The name of the measure. Use this filter to search and filter for specific measures. For example, Blood Pressure Management . |
| Measure Status | The status of the selected measure. Filter options include excluded, met, no data, and not achieved. When you select the excluded option, patients are displayed that have been excluded based on the measure exclusion criteria and patients that have been manually excluded from this measure. |
| Next Attributed Provider Visit Date | The date of the patient's next scheduled attributed provider visit. |
| Next Other Visit Date | The patient's next visit date if the visit is not with their attributed provider. |



Table 3-2 (Cont.) Patient list filters

| Filter | Definition |
|------------------------|--|
| Opportunity | The Opportunity index for the patient. Opportunity automatically identifies, categorizes, analyzes risk, and identifies the highest impacts on patient health. The insights build on Oracle Health's decade-long investment into an extensive knowledge base of care gaps, chronic diseases, and patient care journeys. Currently, Oracle supports High, Medium, and Low and No Data. |
| Organization | The name of the organization. If a user is a member or administrator of multiple organizations, they can use this filter to select a specific organization. |
| Organization Class | The name of the organization class. If a user is a member or administrator of multiple organization classes, they can use this filter to select a specific organization class. |
| Payer | The payer associated with the patient based on the healthcare organization's enrollment file data in HDI. |
| Plan | The plan associated with the patient based on the healthcare organization's enrollment file data in HDI. |
| Postal Code | The patient's postal code. |
| Preferred Contact Type | The patient's preferred contact method. |
| Provider | The patient's attributed provider. Use this filter to search for and select specific providers in the organization. |



Note

This filter applies only to administrators. If a user is a member, they can only select their own name in the Provider filter.

| Race | The patient's race. | |
|-------------------|---|--|
| Recent Visit Date | The patient's most recent visit date. | |
| Registry | Name of the registry. Use this filter to narrow the list of patients and to view only patients who are part of a specific registry. | |
| Registry Count >= | The total number of registries the patient is included in. | |
| Risk Score | The MARA Risk Score value for the patient. | |
| Scorability | The patient's scorability, determined by each organization's scorability algorithm. | |
| State/Province | The state or province in which the patient resides. | |



Table 3-2 (Cont.) Patient list filters

| Filter | Definition |
|-------------------------|--|
| Total Measures >= | The total number of measures for the patient. |
| Total Unmet Measures >= | The total number of measures in an unmet status for the patient. |

For example, if you select the Asthma Registry and Medicaid as the payer, the list of patients displayed in the grid includes only Medicaid patients in the Asthma Registry.

View the Patient List

The Patient list includes columns that display relevant patient information.

The Patient List is a table with the list of patients based on the selected filters in the Smart Search. The list is displayed in the default columns view. You can add additional columns by

selecting Column Configuration () and selecting the columns you want to add to the view. Patient information displayed in the patient list is sourced from preferred demographics.

You can export the patient list to a CSV or Microsoft Excel file by selecting the Export button. The maximum number of patients that you can export is 10,000.

The following columns are supported in the Patient list:

Table 3-3 Patient List columns

| Column Name | Included in Default View | Definition |
|-------------------------------------|--------------------------|---|
| Address | No | The patient's full address. |
| Contracts | No | List of the patient's related payer contracts. |
| Country | No | The country in which the patient resides. |
| Date of Birth (Age) | Yes | The patient's date of birth and age. |
| Deceased | No | Indicates if the patient is deceased. |
| Email Address | No | The patient's email address. |
| Gender (Birth Sex) | Yes | The patient's gender and birth sex. |
| Language | No | The patient's preferred language in the HDI platform. |
| List of Registries | No | The patient's list of all registries. |
| List of Unmet Measures | No | The patient's list of all measures in an unmet status (No Data, or Not Achieved). |
| MARA Risk Score | No | The Milliman Advanced Risk Adjusters (MARA) risk score for the patient. |
| Name (MRN) | Yes | The patient's name and MRN. |
| Next Attributed Provider Visit Date | Yes | The date of the patient's next visit with their attributed provider. |



Table 3-3 (Cont.) Patient List columns

| Column Name | Included in Default View | Definition |
|--|--------------------------|---|
| Next Attributed Provider Visit Provider | No | The name of the provider with which the patient's next visit is scheduled (if the provider is their attributed provider). |
| Next Attributed Provider Visit Reason | No | The reason of the visit for the patient's next visit with their attributed provider. |
| Next Other Visit Date | No | The patient's next visit date if the visit is not with their attributed provider. |
| Next Other Visit Provider | No | The patient's next visit provider if the visit is not with one of their attributed providers. |
| Next Other Visit Reason | No | The patient's next visit reason if the visit is not with one of their attributed providers. |
| Opportunity | Yes | The Opportunity index for the patient. Opportunity automatically identifies, categorizes, analyzes risk, and identifies the highest impacts on patient health. The insights build on Oracle Health's decade-long investment into an extensive knowledge base of care gaps, chronic diseases, and patient care journeys. |
| | | Currently, Oracle supports High, Medium, and Low. |
| Payers | No | The payers associated with the patient based on the healthcare organization's enrollment file data in HDI. |
| Phone Number | No | The patient's phone number. |
| Plans | No | The plan associated with the patient based on the healthcare organization's enrollment file data in HDI. |
| Postal Code | No | The postal code for the patient's residence. |
| Primary Contact | Yes | The patient's primary contact information. |
| Provider Name | Yes | The patient's attributed providers. |
| Race | No | The patient's race. |
| Recent Visit Date | Yes | The patient's most recent visit date. |
| Recent Visit Provider | No | The provider responsible for the patient's most recent visit. |
| Recent Visit Reason | No | The appointment reason for the patient's most recent visit. |
| State/Province | No | The state or province in which the patient resides. |



Table 3-3 (Cont.) Patient List columns

| Column Name | Included in Default View | Definition |
|----------------------|--------------------------|---|
| Total Measures | No | The total number of all measures applicable for this patient. Select the number to view the total list of measures for this patient. |
| Total Registries | No | The total number of all registries the patient is a part of. Select the number to view the total list of registries for this patient. |
| Total Unmet Measures | Yes | The total number of all unmet measures for this patient. Select the number to view the total list of all unmet measures for this patient. |

For customers using Diagnosis Insights, the following hierarchical condition category (HCC)-related columns are supported in the Patient List:

Table 3-4 Diagnosis insights columns

| Column Name | Definition |
|---|--|
| RAF Score | A risk adjustment factor (RAF) score is a medical risk adjustment model used by the Centers for Medicare and Medicaid Services (CMS) and insurance companies to represent a patient's health status. The CMS-HCC risk score for a beneficiary is the sum of the score or weight attributed to each of the demographic factors and HCCs in the model. |
| Total Unaddressed Highly Suspected Conditions | The patient's total number of coding gaps that are highly suspected. |
| List of Unaddressed Highly Suspected Conditions | The patient's list of coding gaps that are highly suspected. |
| Total Unaddressed Moderately Suspected Conditions | The patient's total number of coding gaps that are moderately suspected. |
| List of Unaddressed Moderately Suspected Conditions | The patient's list of coding gaps that are moderately suspected. |
| Total Unaddressed Persistent Conditions | The patient's total number of coding gaps that are persistent conditions. |
| List of Unaddressed Persistent Conditions | The patient's list of coding gaps that that are persistent conditions. |
| Total Unaddressed Suspected and Persistent Conditions | The patient's list of coding gaps that are moderately, highly suspected or persistent. |

Create a Customized View

Create a customized view of the patient list that you can save, share, and export.

You can create and save a customized view of the patient list. You can then share and export your customized view.

Complete the following steps to create a customized patient list view:



- Add any additional columns by selecting the column configuration button and selecting the columns you want to add.
- 2. Select and customize any filters you want to include on the list. For example, you can select the Age filter and customize it to only show patients over the age of 65.
- 3. Select Save View and then Save New.
- Enter a name for the view and select Save.
- Select Select View and verify that your custom view is in the list.
- 6. To return to the default patient list view, select Select View and then Default Columns.

Select the **Share** button to generate a link that you can use to share your view. You can share your view with any other user, but they can only view patients based on their own level of access.

Select the **Delete** button to delete your view. Once you delete a view it can not be recovered.

Export the Patient List

Export up to 10,000 patients from the patient list.

Select the **Export** button to export a customized or default view of the patient list to a CSV or Microsoft Excel file. If the restrict_patient_export setting is set to **Yes**, export capabilities are disabled for all users except system_administrators and registry_administrators. The maximum population count that you can export is 10,000.

Single Measure View

Selecting a single measure introduces four new columns to the Patient List.

In the Patient List, if a single measure is selected as a filter, it introduces the following four contextual columns at the beginning of the list:



Table 3-5 Single measure columns

| Column Name | Definition |
|--|--|
| Selected Measure Name (for example, Annual Lipid Panel) | The measure status for the measure you selected. Currently supports the following measure statuses: |
| (io. oxampio, ruman Lipia i anoi) | Met - The patient has a supporting fact in the measurement period that meets the Met Criteria of the measure. |
| | Not Achieved - The patient has a supporting fact in the measurement period but it does not meet the Met criteria of the measure. |
| | No Data - The patient does not have a supporting fact in the measurement period. |
| | Excluded - The patient has been excluded from the measure either manually or based on the exclusion parameters for the measure. Additionally the Measure Status filter allows you to filter using any one of the above statuses. This filter is always available, even when the user is not in the single measure view. |
| | For cases when no measures are filtered, the system behaves as if all measures are selected. For example: |
| | Measure Status = Met, no measure selected. All patients are displayed that are in the Met status for all of their measures. |
| | Measure Status = Not Achieved, no measure selected. All patients are displayed that are in the Not Achieved status for all of their measures. |
| | When no measures are selected and you filter for a single measure status, only patients who have all their measures in the selected status are displayed. |
| Latest Supporting Fact | The patient's latest supporting fact for this measure. |
| Fact Date | The date of the latest supporting fact for this measure. |



Table 3-5 (Cont.) Single measure columns

| Column Name | Definition |
|-------------|---|
| Scorability | The patient's scorability status for this measure. A patient can either be scorable or not scorable for a specific measure based on scorability algorithms that are used. |
| | Additionally the Scorable filter allows you to filter for patients that are Scorable/Not Scorable. This filter is always available, even when the user is not in the single measure view. |
| | For cases when no measures are filtered, the system behaves as if all measures are selected. For example: |
| | Scorable = Yes, no measure selected. This should display all patients that are Scorable for all of their measures. |
| | Scorable = No, no measure selected. This should display all patients that are in the Not Scorable for all of their measures. |
| | When no measures are selected and you filter for a single measure status, only patients who have all their measures in the selected status are displayed. |

View Patient Information

View complete patient information in the patient dialog box.

You can view all patient-relevant information by selecting the patient name in the Patient List to open the patient dialog box. The patient dialog box includes all relevant patient information in full form that is displayed in the Patient List columns. You can select the patient name in the patient dialog box to open the current Registries application's patient profile page.

The patient header stays in view as you scroll through the dialog box and displays the following information:

- Patient name
- MRN if the patient has multiple MRNs in the system, the system displays the MRN from the first alphabetical organization.
- Date of birth (DOB)
- Age
- Oracle ID

The following sections are included in the patient information dialog box:

Table 3-6 Patient Information dialog box

| Section | Details |
|---------|-------------------------------------|
| Scores | Displays the following scores: |
| | MARA risk score |
| | RAF score |
| | Opportunity |



Table 3-6 (Cont.) Patient Information dialog box

| Section | Details |
|-------------------|--|
| Patient Details | Displays the following details: |
| | Birth Sex |
| | Gender |
| | • MRN |
| | Race |
| Contact | Displays the following contact information: |
| | Address |
| | Country |
| | • Email |
| | • Language |
| | Phone Number |
| | Postal Code |
| | State/Province |
| Payer | Displays the following payer information: |
| | Payer |
| | • Plan |
| | Member ID |
| Providers | Displays the following provider information: |
| | Provider Attribution Contract |
| | Attribution Status |
| Recent Visits | Displays the following recent visit information: |
| | • Visit Date |
| | Provider |
| | • Reason |
| | • Type |
| Contracts | Displays the following contract information: |
| | • Name |
| | • Type |
| | PayerPlan |
| | |
| Recent Visits | Displays the following recent visit information: |
| | Visit Date |
| | Provider Provider |
| N | • Reason |
| Next PCP Visits | Displays the following primary care provider (PCP) next visit information: |
| | Visit Date |
| | Provider |
| | Reason |
| Next Other Visits | |
| Next Other visits | Displays the following next other visit information: |
| | Visit DateProvider |
| | Provider Reason |
| De mintale e | |
| Registries | Displays the following registry information: |
| | Registry |
| | Unmet Measures |
| | Total Measures |



Table 3-6 (Cont.) Patient Information dialog box

| Section | Details |
|----------|---|
| Measures | Displays the following measure information: |
| | Measure |
| | Status: you can view supporting facts for that measure by positioning your mouse over the status. |
| | Due Date |

Select the up or down arrows to advance to the next or previous patient in the patient list.

Select **Close** (\times) to close the patient dialog box.

Contract Performance

Oracle Health Contract Performance is designed to provide tracking for value-based contract KPIs, and centralize and automate a value-based contract portfolio for healthcare organizations.

Contract Performance Introduction

Oracle Health Contract Performance provides tracking for value-based contract KPIs.

Data Requirements

You must meet certain data requirements in order to use the Contracts dashboard.

Contract Performance Personas

You must be added to the appropriate Personnel group to access Contract Performance.

Contract Performance Access Considerations

Certain roles can view all relevant information on contract organization and provider summary pages.

Console and HDI Application Access

Access Contract Performance and Console using direct links.

Contract Performance Application Workflows

Contract Performance includes Console and HDI workflows.

Configure Contract Performance

You can create, modify, and delete value-based contracts.

Create a Contract

Create a new MSSP contract in Console.

Modify a Contract

Modify an MSSP contract.

Delete a Contract

Delete an MSSP contract.

Contract Performance Tracking

View contracts that are configured in the Console in Contract Performance.

Contracts Page

View the list of contracts.

Single Contract

View details for a specific contract.

Contract Overview

Cost and performance details for a selected contract.

Cost and Utilization

Cost and utilization details for a selected contract.

Quality Performance

Quality performance details for a selected contract.

Organizations

Organization details for a selected contract.



- Providers
 - Provider details for a selected contract.
- Contract Information
 Contract details for a selected contract.

Contract Performance Introduction

Oracle Health Contract Performance provides tracking for value-based contract KPIs.

Oracle Health Contract Performance is designed to provide tracking for value-based contract KPIs, and centralize and automate a value-based contract portfolio for healthcare organizations. Core functionality includes:

(i) Note

The initial release supports MSSP contract tracking scenarios only.

- Providing visibility into all executed contracts across the performance year and tracking key performance indicators (KPIs) in cost of care, utilization, quality, and risk adjustment.
- Creating a value-based contract (VBC) portfolio that defines the parameters of the contract, key goals, and the patient population. Help to reduce time spent and replace manual VBC portfolios and Excel spreadsheets with an automated solution that drives contract goals and improves financial and quality performance.
- Proactively track current performance against contract KPIs and identify low-performing areas and near meeting opportunities.
- Use AI Patient Prioritization to identify the patients who may benefit most from timely
 intervention for your contracted population. Help organizations prioritize their resources on
 patients to improve health outcomes and reduce acute venue of care use.

Data Requirements

You must meet certain data requirements in order to use the Contracts dashboard.

Customers must use the existing HealtheRegistries application, Diagnosis Insights, or HCC Analytics in HDI to qualify to use the Contract dashboard. The current offering includes Medicare Shared Savings Program (MSSP) Measurement Year 2024 and 2025 performance tracking.

MSSP MY 2024 and 2025 Contract Performance Tracking includes:

- An up-to-date payer benefit plan reference data table. See Reference Payer Benefit Plan
 Data Set Spec Version 3 (https://wiki.cerner.com/x/OmJ1jw) for more information.
- MSSP enrollment.
- MSSP claims
- CMS HCC risk model
- eCQM 2024 measures
- eCQM 2025 measures
- MIPS CQM 2024 measures
- MIPS CQM 2025 measures





Customer validation activities for the Contract Performance application workflows do not include validation of the quality measure or hierarchical condition categories (HCC) content. If the quality measure or HCC content has not been previously validated in your organization, Oracle recommends engaging consulting services for content level validation support before using in application workflows.

Contract Performance Personas

You must be added to the appropriate Personnel group to access Contract Performance.

The following personas and associated security are available. Roles are managed in the Personnel tool.

Table 4-1 Contract Performance Personas

| Role | Access and Considerations | Can View Patient List | Applies To |
|---|--|-----------------------|-----------------|
| Contract Performance Console Administrator | Required to configure contracts in HI Console. Users in the Console Administrator role can access the Contract Performance Configuration console. Administrators can add, update, delete, and download contracts and templates. Assign contract_performance_c onsole_administrator to these users. | Not applicable | HI Console |
| Contract Performance Operator | Required for access to Contract Performance workflows in the application. Users in the Performance Operator role can access contract workflows in the HDI application. Operators can view financial metrics across contracts, organizations, and providers. Operators also can open an actionable patient list. Assign contract_performance_o perator to these users. | Yes | HDI Application |



Table 4-1 (Cont.) Contract Performance Personas

| Role | Access and Considerations | Can View Patient List | Applies To |
|------------------------------------|---|-----------------------|-----------------|
| Contract Performance Allow List | Required for access to Contract Performance workflows in the application. Users on the allow list can access all contract workflows in the HDI application and can view financial metrics across contracts, organizations, and providers. Users on the allow list cannot access patient-level details or lists. Assign contract_performance_al lowlist to these users. | No | HDI Application |

Contract Performance Access Considerations

Certain roles can view all relevant information on contract organization and provider summary pages.

For contract organization and provider summary pages, a member, administrator, or system administrator can view information relevant to all organizations and providers across their entire tenant for the contract selected.

Console and HDI Application Access

Access Contract Performance and Console using direct links.

Use a direct link provided by the Oracle team to access the applications needed for Contract Performance. See <u>Accessing and Granting Access to Console</u> for more information on accessing Console.

Contract Performance Application Workflows

Contract Performance includes Console and HDI workflows.

Three core application workflows are available for Contract Performance and security considerations for both the Console and Health Data Intelligence (HDI) applications:

- Contract Performance Configuration (Console)
- Contract Performance Tracking (HDI)
- Patients (HDI)

Configure Contract Performance

You can create, modify, and delete value-based contracts.



Contract build and maintenance workflows contain the building blocks for creating a value-based contract portfolio in Population Intelligence. You can create, modify, and delete value-based contracts in Console. The initial offering for Contract Performance supports all MSSP Contract types: Basic Track's Level A – Level E and the Enhanced Track.

Create a Contract

Create a new MSSP contract in Console.

In the Console, you can define the contract terms and additional parameters using the tool's form filling capabilities. Each new performance period requires a new entry into the Console. The system stores user credentials, date, and time the contract was uploaded. You can use search and filter to locate contracts that were previously uploaded.

To create an MSSP contract:

- 1. Open the Console application.
- 2. Select Contract Performance Configuration.
- 3. Select Add New Contract to create an MSSP contract.
- Complete MSSP form fields.
- 5. Select **Submit** to save new contract build.

The following fields are available for MSSP contract creation. The attributes below are included in the MSSP contract form.

Table 4-2 Contract Fields

| Attribute | Required | Definition | Use |
|--------------------------|----------|---|---------------|
| Benchmark Expenditure | Yes | The benchmark defined by CMS for the contract. This benchmark value is used for estimated financial performance calculations. | Performance |
| Budget | No | The organizational budgeted payout earnings for the contract. The budget value is informational only and can serve as a target line relative to financial earnings estimations. | Informational |
| Claims Source | Yes | Claim source selection is used to verify the data sources that contribute to financial and cost calculations for the contracted lives. | Performance |
| Comments | No | Add comments to the contract. | Informational |



Table 4-2 (Cont.) Contract Fields

| Attribute | Required | Definition | Use |
|-----------------------------------|----------|--|---------------|
| Contract Category | Yes | The contract category. The contract category defines the additional metadata that is tracked as part of the category such as shared savings with pay for performance. This is an optional field and does not impact contract outcomes. | Informational |
| Contract Name | Yes | A tenant-defined name for the contract. | Informational |
| Contracting Entity/ACO | Yes | The entity in the tenant that holds the contract. For example, a customer tenant has multiple ACOs or contracting entities. ACO x holds the contract that is being uploaded and is responsible for managing the enrolled members. | Informational |
| Enrollment Source | Yes | Enrollment source selection is used to verify the source of enrollment in conjunction with plan selection for member identification. | Performance |
| Initial term end date | No | The end of the contract term. This date does not affect performance calculations and is informational only. | Informational |
| Initial term start date | No | The start of the contract term. This date does not affect performance calculations and is informational only. | Informational |
| Line of Business | No | The line of business associated with the contract. The selection options are based on the tenant's payer plan reference standardization file. | Informational |
| Member Attribution Methodology | No | This is informational and provides details of how the members are assigned. This field selection does not impact performance outcomes. | Informational |



Table 4-2 (Cont.) Contract Fields

| Attribute | Required | Definition | Use |
|-------------------------------|------------------------------|--|---------------|
| MSSP Level | Yes, for MSSP basic track | A list of the CMS-defined MSSP level options. Define level of participation in basic track. The selection of this field impacts financial performance outcomes. | Performance |
| MSSP Track | Yes | A list of the CMS-defined MSSP track options. The selection of this field impacts financial performance outcomes. | Performance |
| Payer | Yes | The payer of the contract. The selection options are based on the tenant's payer reference standardization file. | Informational |
| Performance Period end date | Yes | The performance period end date for the contract. This date impacts performance calculations. | Performance |
| Performance Period start date | Yes | The performance period start date for the contract. This date impacts performance calculations. | Performance |
| Plan(s) | Yes | The health plan products associated with the contract. The selection options are based on the tenant's payer reference standardization file. Multiple plans can be associated with a contract. | Performance |



Table 4-2 (Cont.) Contract Fields

| Attribute | Required | Definition Use |
|------------|----------|---|
| Population | Yes | The HDI population used Performance to define the sources that make up the longitudinal record for patients and measurement outcomes. |





Table 4-2 (Cont.) Contract Fields

| Attribute | Required | Definition | Use |
|--------------------|----------|--|---------------|
| | | | |
| | | | u r |
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| | | | l a |
| | | | t |
| | | | е |
| | | | d |
| | | | - |
| | | | |
| Projected Earnings | No | The organizational | Informational |
| rojecteu Earnings | INO | projected annual | mormanonal |
| | | earnings for the co | ntract. |
| | | The projected earn | nings |
| | | value is information | nal |
| | | only and can serve | |
| | | projection line relate financial earnings | tive to |
| | | calculations-based | |
| | | customer data entr | |



Table 4-2 (Cont.) Contract Fields

| | | - a | |
|--------------------|----------|---|---------------|
| Attribute | Required | Definition | Use |
| Reporting Projects | Yes | Analytics project that contains the measures associated with the contract. | Performance |
| Target | No | The organizational stretch goal for the contract payout earnings. The target value is informational only and can serve as a target line relative to financial earnings estimations. | Informational |

Modify a Contract

Modify an MSSP contract.

Contract Performance Configuration supports modifying or updating existing contracts. If an issue occurs when you upload a contract or if you need to update an attribute in the contract definition template, you can upload a new version. The Console Contract Configuration application displays the most recent version of the contract and the HDI application evaluates the performance based on the most recent version of the contract after data processing is complete. User credentials, date, time, and comments are captured to track what changes are made and who made the changes.

- 1. In the Console application, identify the row with the contract that you want to modify.
- 2. Scroll to view the Actions column and select the **ellipsis** button.
- 3. Select **Edit** to open the form for editing and submission.

Delete a Contract

Delete an MSSP contract.

You can delete contracts from the Console Contract Performance Configuration workflows. If you delete a contract, the Console and HDI application do not display the contract or any performance-related outcomes.

- Identify the specific contract row that you want to delete from the Console application.
- 2. Scroll to view the Actions column and select the **ellipsis** button.
- Select Delete. A system message is displayed to confirm that you want to delete the contract.

Contract Performance Tracking

View contracts that are configured in the Console in Contract Performance.

Contract Performance is used to view contract performance for the contracts that have been configured in the Console. The Contract Performance workflows allow you to view an



expanded list of performance metrics across the value-based contract portfolio. The initial release in Population Intelligence contains application workflows for Contracts and Patients.

Contracts Page

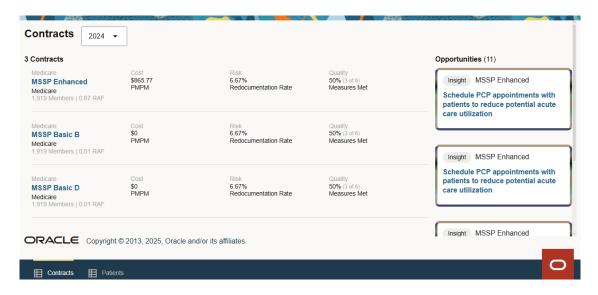
View the list of contracts.

When you open Population Intelligence, the Contracts page is displayed. The Contracts page provides an overview of the configured contracts and current status.

Note

For users who have access to both Quality and Contracts, the Quality page is displayed by default when you sign in. To access the Contracts page, select the Contracts tab at the bottom of the page.

Figure 4-1 Contract Page



The following information is available on the Contracts page:

- Filter: Filter by year to view contracts for a specific year.
- Contracts: A list of contracts that have been uploaded in the Console for performance monitoring. Contract-specific attributes and metrics are displayed per contract.
 - Line of Business: The line of business selected (if available) during the contract configuration.
 - Cost: Actual expenditure cost per member per month (PMPM).
 - Risk: HCC Redocumentation Risk. The HCC Redocumentation rate is the percentage
 of previously documented Hierarchical Condition Category (HCC) conditions that are
 accurately documented again in the current year.
 - Quality: Measure Quality displays the percentage of overall measures that are currently meeting their target.



- Opportunities: Action items identified by both AI and by contract parameters that can be used to help meet contract goals. Opportunities are ranked in order of highest patient opportunity and are categorized as follows:
 - * Al Patient Prioritization Insight: Artificial intelligence (Al)-based member monitoring aims to help identify which patients are at highest risk for acute utilization and suggest the next best action to reduce the likelihood of acute care utilization. The recommended action is to schedule a primary care provider (PCP) visit.
 - * Condition Documentation: Alerts to ensure that previously documented conditions are accurately and consistently documented in a patient's record each year. Displays a list of persons with four or more undocumented conditions during the performance period and persons who have the top two highest suspected conditions that are undocumented.
 - * Quality: Insights related to care gap measures associated with the contract. Displays the top three underperforming contract measures that are closest to the target.

If a contract name is selected, you are directed to a detailed view of the selected contract where additional KPIs, estimated financial performance, and opportunities for improvement are available.

Single Contract

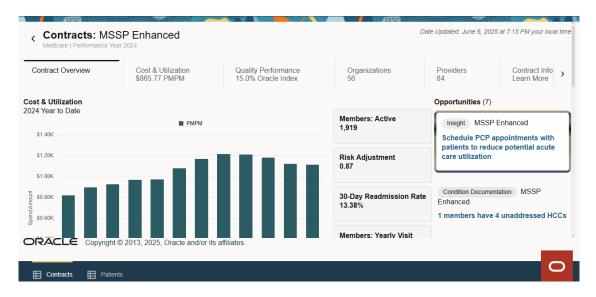
View details for a specific contract.

The single contract view provides an overview of a selected contract. To access the single contract view, select the contract name from the contract list on the Contracts page. If multiple contracts are available in the contract list, you can use the search and filter functionality to locate a specific contract.

Contract Overview

Cost and performance details for a selected contract.







The Contract Overview tab contains a snapshot of contract performance. The following key performance indicators (KPIs) are included:

- Average cost per member per month (PMPM)
- HCC redocumentation percentage
- Inpatient and emergency department admissions per 1,000.
- All Members: count of all members
- Risk adjustment score
- Readmission rate (30-day)
- Members (yearly visit): Percent of members who have any outpatient visit during the performance year.
- Members (CPE/AWV): Percent of members who have received a comprehensive physical exam (CPE) or adult wellness visit (AWV) during the performance year.
- Opportunities: Provides a list of actionable opportunities that support access to a patient worklist. In a filtered state, opportunities are specific to the contract selected.
 - Al Patient Prioritization Insight: Artificial intelligence (Al)-based member monitoring aims to help identify which patients are at highest risk for acute utilization and suggest the next best action to reduce the likelihood of acute care utilization. The recommended action is to schedule a primary care provider (PCP) visit.
 - Condition Documentation: Displays a list of persons with four or more undocumented conditions during the performance period and persons who have the top two highest suspected conditions that are undocumented.
 - Quality: Displays the top three underperforming contract measures that are closest to the target.

Cost and Utilization

Cost and utilization details for a selected contract.

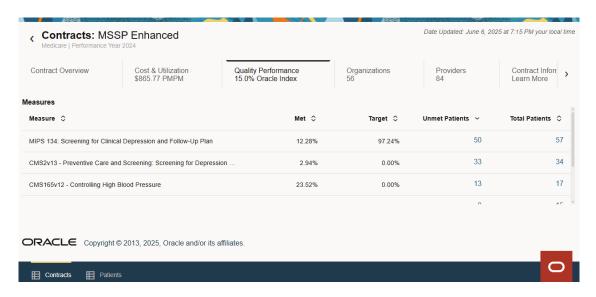
When you select the Cost and Utilization tab a new window is opened to your Analytics Dashboard that provides additional details into cost and utilization.

Quality Performance

Quality performance details for a selected contract.



Figure 4-3 Quality Performance tab



The Quality Performance tab displays a list of contract measures defined using the Console contract upload process and a list of key insights to improve performance. The following columns are supported:

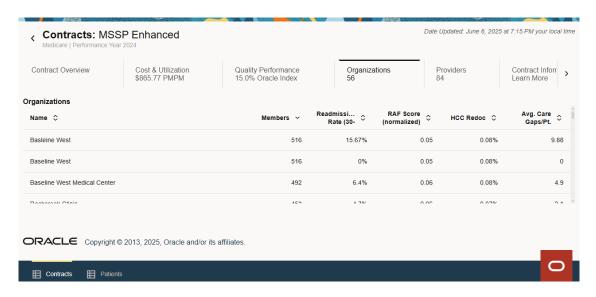
- Measure: the name of the measure.
- Met: the percentage of patients included in the measure that currently have a measure status of Met.
- Target: The target set for this measure in the Score Plan tool.
- Unmet patients: The total count of patients included in this measure that have a measure status of Not Achieved or No Data.
- Total patients: The total count of patients included in this measure based on the measure's inclusion criteria. This includes patients that have both met and not met this measure.

Organizations

Organization details for a selected contract.



Figure 4-4 Organization tab



The Organizations tab contains the list of organizations defined in the Oracle Personnel tool and a list of standard metrics are displayed per organization for a selected contract. You can filter to a specific contract to view organizational performance metrics. The following columns are supported:

- Organization: the name of the organization.
- Members: The count of active members associated with the organization.
- Readmission Rate (30-day): The percentage of patients who are readmitted within 30 days of their initial discharge.
- RAF Score (normalized): A normalized risk adjustment factor (RAF) score is a risk score adjusted to a baseline value of 1.0 representing the average expected cost of care.
- HCC Redoc: Percentage of persistent conditions that are redocumented during the contract period.
- Avg. Care Gaps/Pt: The average count of open care gaps per patient.

Providers

Provider details for a selected contract.

The Providers tab contains the list of providers defined in the Oracle Personnel tool and a list of standard metrics are displayed per provider. You can filter a specified contract to view provider performance metrics. The following columns are supported:

- Name: Provider name
- Members: The count of active members associated with the provider.
- Readmission Rate: (30-day): The percentage of patients who are readmitted within 30 days of their initial discharge.
- RAF Score (normalized): A normalized RAF score is a risk score adjusted to a baseline value of 1.0 representing the average expected cost of care.
- HCC Redoc: Percentage of persistent conditions that are redocumented during the contract period.



Avg. Care Gaps/Pt: The average count of open care gaps per patient.

Contract Information

Contract details for a selected contract.

The Contract Information tab contains all relevant information about the contract, including:

- General Information
 - Contract name
 - Payer
 - Line of business
 - Contracting entity/ACO
 - Member attribution methodology
 - Plans
 - Benefit class types
 - Contract categories
 - Performance period start date
 - Performance period end date
 - Initial term start date
 - Initial term end date
 - Lives
 - Tags
 - MSSP track
 - MSSP level
- Cost and Utilization
 - Benchmark expenditure
 - Premium
 - Rate selection
 - Minimum savings rate (MSR)
 - Minimal loss rate (MLR)
 - Percent share of loss
 - Percent share of surplus
- Quality and Condition Documentation
 - Shared savings weighted by quality
 - Shared risk weighted by quality
 - Quality gate
 - Contract measures
 - Risk model
- Financial



- Budget
- Target
- Projected earnings
- Shared savings (payer reported)
- Downside risk (payer reported)
- Pay-for-performance (payer reported)
- Care coordination (payer reported)
- Maximum downside risk (contractual)
- Maximum shared savings (contractual)
- Maximum pay-for-performance risk (contractual)
- Maximum care coordination fee (contractual)

Build

- Reporting project
- Claims source
- Enrollment source
- Population name

Population AI Assistant

The Population AI Assistant displays patient information in a sidebar format for customers who are working in non-Millennium platform electronic health records (EHRs).

Introduction

The Oracle Health Population AI Assistant application provides quick access to patient information.

Use Cases

Use cases for the Oracle Health Population Al Assistant.

Sign In

Sign in to the Oracle Health Population AI Assistant application.

Requirements

Requirements for using the Oracle Health Population AI Assistant application.

Access Oracle Health Population AI Assistant

Gain access to the Oracle Health Population Al Assistant.

Search for a Patient

Search for a patient using the Oracle Health Population AI Assistant application.

View Care Gaps

View care gaps for a patient.

View Coding Gaps

View coding gaps for a patient.

View Patient Summary

View the patient summary for a patient.

Adjust the Date Range

Adjust the date range for Oracle Health Population AI Assistant.

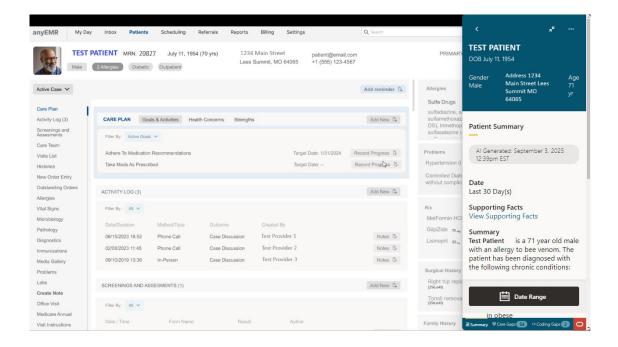
Minimize, Expand, and Close the Application

Minimize and expand the application.

Introduction

The Oracle Health Population AI Assistant application provides quick access to patient information.





Existing HDI content is displayed in Oracle Health Population AI Assistant. Health Data Intelligence (HDI) is displayed on a sidebar for customers who are working in non-Millennium Platform electronic health records (EHRs). Oracle Health Population AI Assistant is a desktop application that can be used over an EHR and can be minimized. Oracle Health Population AI Assistant does not have any MPages version requirements.

Capabilities include the following workflows from the Registries application and Care Coordination:

- Display a patient's care gaps (for example, an overdue annual wellness visit, or an overdue eye exam for a patient with diabetes).
- Display a patient's hierarchical condition codes (HCCs).
- Display an existing check-in prep summary based on a patient's longitudinal record. See <u>Overview of Check-In Prep</u> for more information.
- A sidebar UI displayed with other applications.

Use Cases

Use cases for the Oracle Health Population Al Assistant.

The following are use cases for the Population AI Assistant:

- Care managers and primary care providers can view clinical encounters that the patient has had since the last check-in with the team.
- Care managers and primary care providers can view when and where clinical information was originally gathered.
- Care managers and primary care providers can view any new labs, vital signs, or procedures that the patient completed since the last check-in.
- Care managers and primary care providers can view if the patient has had any new medications prescribed to discuss medication adherence.



- Care managers and primary care providers can view care gaps, such as screenings and labs, so that they can be addressed during check in.
- Primary care providers can identify the most accurate diagnosis code for the patient during clinical encounters so that they can document an up-to-date health status for the patient so that the health system is reimbursed properly.

Sign In

Sign in to the Oracle Health Population AI Assistant application.



Users in your organization who want to access the application must be part of the extensibility_allowlist personnel group.

To access Population AI Assistant:

- 1. As an administrator, log in to Personnel Tool.
- 2. From the search box, type "extensibility_allowlist".
- Add members to the personnel group.

(i) Note

Changes can take up to 24 hours. Users added to this group can view the HDI-based information for all patients in a given population.

Requirements

Requirements for using the Oracle Health Population AI Assistant application.

To use Oracle Health Population AI Assistant, ensure that the following requirements are met:

- Your device must be a Windows 10/11 64-bit environment.
- You must be a member of the extensibility_allowlist personnel group.

Access Oracle Health Population AI Assistant

Gain access to the Oracle Health Population Al Assistant.

To access Oracle Health Population AI Assistant:

- Extract the files from the ZIP file from the Oracle Health product team to download and open the application.
- Open the application and enter the tenant mnemonic when prompted. This is a one-time requirement when you first open the application.
- Use your HDI credentials when prompted to enter a username and password.
- Select your EHR from the list of available EHR sources for your tenant.



Search for a Patient

Search for a patient using the Oracle Health Population AI Assistant application.

To search for a patient:

- 1. Enter a patient ID (for example, an MRN) into the search box and select **Enter**.
- 2. Select **View** next to the patient to access additional content.





View Care Gaps

View care gaps for a patient.

To view care gaps:

- 1. Select the **Care Gaps** tab at the bottom of the application.
- 2. Select the **arrow** icon for the care gap that you want to view. Supporting facts, including name, source, and date for the corresponding care gap, are displayed.

View Coding Gaps

View coding gaps for a patient.

To view coding gaps:

- 1. Select the **Coding Gaps** tab at the bottom of the application.
- 2. Select the **arrow** icon for the coding gap that you want to view. Supporting facts, including name, value, source, and date for the corresponding coding gap, are displayed.

View Patient Summary

View the patient summary for a patient.

To view patient summary information:

- 1. Select the **Summary** tab at the bottom of the application. By default, the past 30 to 31 days are displayed.
- 2. Select the supporting facts link to view any supporting facts. Supporting facts may include the description, source, and date for the following data elements in the summary:
 - Allergies
 - Conditions
 - Encounters (visits)
 - Medications
 - Procedures
 - Lab/vitals (observations)
 - Immunizations

(i) Note

Supporting facts source displays a unique identifier, but enhancements match to the matching source name.



Adjust the Date Range

Adjust the date range for Oracle Health Population AI Assistant.

To adjust the date range:

- 1. Select Change Date Range. The current maximum look back range is 45 days.
- 2. Select the month and date of the look back range.
- 3. Select Generate Summary. A new summary is generated.

Minimize, Expand, and Close the Application

Minimize and expand the application.

To adjust your view of the application:

- 1. Select the **minimize** icon to minimize the application.
- 2. Select the Oracle icon to expand the application again.
- 3. Select the **ellipsis** icon to close or log out of the application

Glossary

Index