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Recommended browsers: Chrome or Firefox

Creating a Cohort Quick Start Guide

Creating Cohorts

Cohorts are an easy-to-use Illume capability that allow you to **pull a list of members with a specific diagnosis.**

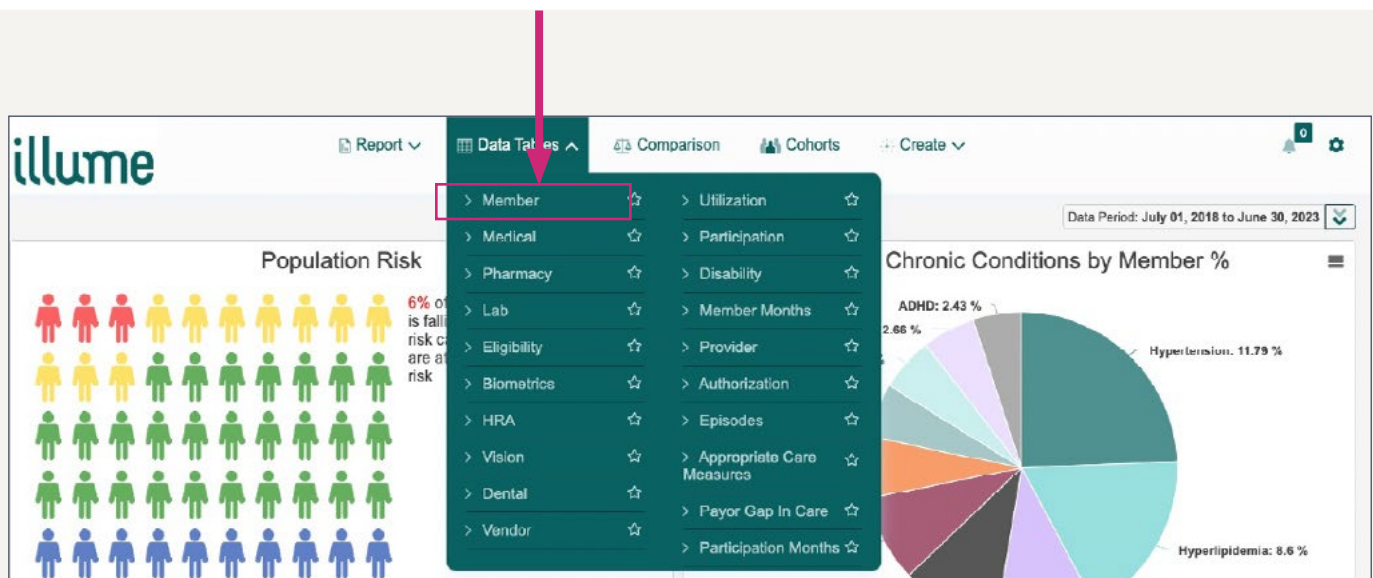
Let's give it a try.

Navigating to Cohorts

Step 1 - Hover over “Data Tables” in the top center of the page.



Step 2 - A dropdown menu will appear. Select “Member” from the menu.



Create a Cohort

For this example, let's create a cohort for patients with a diabetes diagnosis. First, ensure the Diagnosis Grouper field dropdown is set to "Equals."

The screenshot shows the 'illume' Member Data Table Search Form. The 'Diagnosis Grouper' field is highlighted with a red box and set to 'Equals'. Other fields include 'Employer Group', 'Member', 'Current Status', 'Place of Service', 'Primary Care Physician', 'All Diagnoses', 'Procedure', 'Procedure Grouper', 'RX Class', 'NDC', 'Brand Name', and 'Query Period'. The 'Data Period' is set to 'Jul 2018 through Jun 2023'.

Click your mouse in the select box located just to the right of the diagnosis grouper field dropdown. A menu will pop-out and you'll search for the word "diabetes" using the search bar on the top right of the screen.

The screenshot shows the 'Diagnosis Grouper' dropdown menu. The search bar at the top right contains the text 'diabetes'. Below the search bar is a list of medical conditions, each with a checkbox and a 'Refine' link. The conditions are organized into three columns:

- Abnormal Lab/Radiology Refine
- Allergic Reaction Refine
- Cancer Refine
- Cardiac Disorders Refine
- Cause of Morbidity Refine
- Cholesterol Disorders Refine
- Congenital/Chromosomal Anomalies Refine
- Dental Conditions Refine
- Dermatological Disorders Refine
- Diabetes Refine
- Endocrine/Metabolic Disorders Refine
- External Hazard Exposure Refine
- Eye/ENT Disorders Refine
- Gastrointestinal Disorders Refine
- Gynecological/Breast Disorders Refine
- Health Status/Encounters Refine
- Hematological Disorders Refine
- Infections Refine
- Medical/Surgical Complications Refine
- Medication Related Conditions Refine
- Mental Health Refine
- Miscellaneous Refine
- Musculoskeletal Disorders Refine
- Neurological Disorders Refine
- Non-malignant Neoplasm Refine
- Pregnancy-related Disorders Refine
- Pulmonary Disorders Refine
- Renal/Urologic Disorders Refine
- Social Determinants of Health Refine
- Spine-related Disorders Refine
- Trauma/Accidents Refine
- Vascular Disorders Refine

At the bottom of the menu are three buttons: 'Cancel', 'View Codes', and 'Apply'.

Select the “diabetes” option. This will pull all members with a diabetes diagnosis. However, you do have the option to narrow your results for Type I Diabetes or Type II Diabetes. You can do so by selecting the box for the data that you would like to see. Once you have chosen the diagnosis, select “Apply” at the bottom right side of the screen.

The screenshot shows a web interface titled "Diagnosis Grouper". At the top, there are two tabs: "And" and "Or", with "Or" being the active tab. To the right of the tabs is a search bar containing the text "diabetes". Below the search bar, there is a section labeled "Select All" with a checkbox. Underneath, there is a list of search results, each preceded by a green checkmark:

- Diabetes [Refine](#)
- Diabetes Mellitus (DWD169)
- Type I Diabetes Mellitus (DWD415)
- Type II Diabetes Mellitus (DWD416)

At the bottom right of the interface, there are three buttons: "Cancel", "View Codes", and "Apply". The "Apply" button is highlighted with a red rectangular box.

After you select “Apply,” the menu for the Member Data Table Search Form will appear on the screen once more. Select “Submit” at the bottom right of the page to view your results.

Place of Service Equals Select

Primary Care Physician Click to enter more information.

All Diagnoses Equals Select

Diagnosis Grouper Equals 3 selected

Procedure Equals Select

Procedure Grouper Equals Select

RX Class Equals Select

NDC Equals Select

Brand Name Equals Select

Query Period Click to enter more information.

Diabetes Yes

Cohort Select

Report Tag Select

Reset Submit

Once you press “Submit,” a results page will show the list of members with diabetes. Across the top of this page, you will see a menu with the fields you applied and buttons to add a filter or save the filter. To save or discard the entire cohort, select the people icon.

Data Period: Mar 2018 through May 2023

Add Filter Save Filter

People icon Download icon Menu icon

After you select “Save Cohort,” a popup will appear asking you to fill out the below information:

- Create a name in the box on the left side of the screen titled “Name.” For this exercise, let’s choose the name “Diabetes cohort for test.”
- The description box below the name field automatically populates with the values that were selected when you completed the query on the Member Data Table Search Form. You can select “Share” to make this cohort viewable by your colleagues. Leave the share box unchecked if you would prefer not to share this cohort.
- Select Status – You have three options.
 - + Static – This cohort will not sync with new data.
 - + Manual – This cohort will sync with new data only when you select “Run.” For this example, let’s choose Manual.
 - + Automatic – This cohort will automatically sync when new data is available.
- The Criteria box allows you to add additional filters by selecting the plus sign located to the right of the field. For this example, we chose not to add any additional filters.
- Current Status, Diagnosis Grouper, and Paid Dates are automatically populated with the filters that you applied on the Member Data Table Search Form.

The Criteria box allows you to add additional filters by selecting the plus sign located to the right of the field. For this example, we chose not to add any additional filters.

Current Status, Diagnosis Grouper, and Paid Dates are automatically populated with the filters that you applied on the Member Data Table Search Form.

Select “Save” on the bottom right of the screen to save your cohort.

illume

Report Data Tables Comparison Cohorts Create

Member List

Active x 3 Values

Current Status Diagnosis Grouper

Records: 1 - 100 of 185,511

Create Cohort

Name: Diabetes cohort for test

Criteria: Search for fields and click + to add filters

Description: Current Status: Active, Diagnosis Grouper: 3 Values, Paid Date: Between 6-01-2022 And 5-31-2023

☒ Share

Select Status:

- Manual (selected)
- Static - Does not sync with new data
- Automatic - Syncs with new data only when new data is loaded

Criteria:

- Current Status: Active
- Diagnosis Grouper: Equals, 3 selected
- Paid Date: Between, 6-01-2022 to 5-31-2023

Reset Save

SN	Member ID	Current Status	Diagnosis Grouper	Paid Date
1	16462991W00	Active	3 Values	Between 6-01-2022 And 5-31-2023
2	13993426W02	Active	3 Values	Between 6-01-2022 And 5-31-2023
3	16399408W01	Active	3 Values	Between 6-01-2022 And 5-31-2023
4	T0092752701	Active	3 Values	Between 6-01-2022 And 5-31-2023
5	08265657W00	Active	3 Values	Between 6-01-2022 And 5-31-2023
6	06269619W00	Active	3 Values	Between 6-01-2022 And 5-31-2023
7	60019679901	Active	3 Values	Between 6-01-2022 And 5-31-2023
8	Y0037923504	Active	3 Values	Between 6-01-2022 And 5-31-2023
9	T0086569900	Active	3 Values	Between 6-01-2022 And 5-31-2023
10	00175372W00	Active	3 Values	Between 6-01-2022 And 5-31-2023
11	Y0098883602	Active	3 Values	Between 6-01-2022 And 5-31-2023
12	60043820201	Active	3 Values	Between 6-01-2022 And 5-31-2023
13	14773353W01	Active	3 Values	Between 6-01-2022 And 5-31-2023
14	M6151319700	Active	3 Values	Between 6-01-2022 And 5-31-2023
15	12639025W00	Active	3 Values	Between 6-01-2022 And 5-31-2023

Finally, you can access your saved cohort by selecting “Cohorts” on the menu across the top of the Illume homepage.

The logo for 'illume' is displayed in a teal, lowercase, sans-serif font.

Report ▾

Data Tables ▾

Comparison

Cohorts

Create ▾

Once you navigate to the Cohort Management page, you will see the list of cohorts that you’ve created as well as the cohorts that your colleagues have created and shared with you. Please note, you can only edit cohorts you created.

Creating cohorts is currently only a function available in the Healthcare Benefits Analytics Application of Illume (HBA).