Registries

Registries are a population management tool allowing users to define and explore patient populations using clinical and demographic data. DRVS has three types of registries:

- Stock - Core set of registries available to most clients. Chronic disease management registries list patients with a specific chronic condition (e.g., asthma, diabetes, hypertension) along with relevant metrics for the selected condition. Preventative care registries list patients by demographic category (e.g., primary care adult, primary care pediatricians, childhood immunizations) along with relevant clinical criteria for the selected demographic segment.
- Module Specific – Registries associated with specialty purposes, such as payer, risk, referral, controlled substance and social drivers of health. These modules require additional mapping and may have mapping and/or subscription costs associated with them.
- Custom – Registries created specific to a user’s needs based on available registry data elements. Admin privileges are required for a user to create a custom registry.

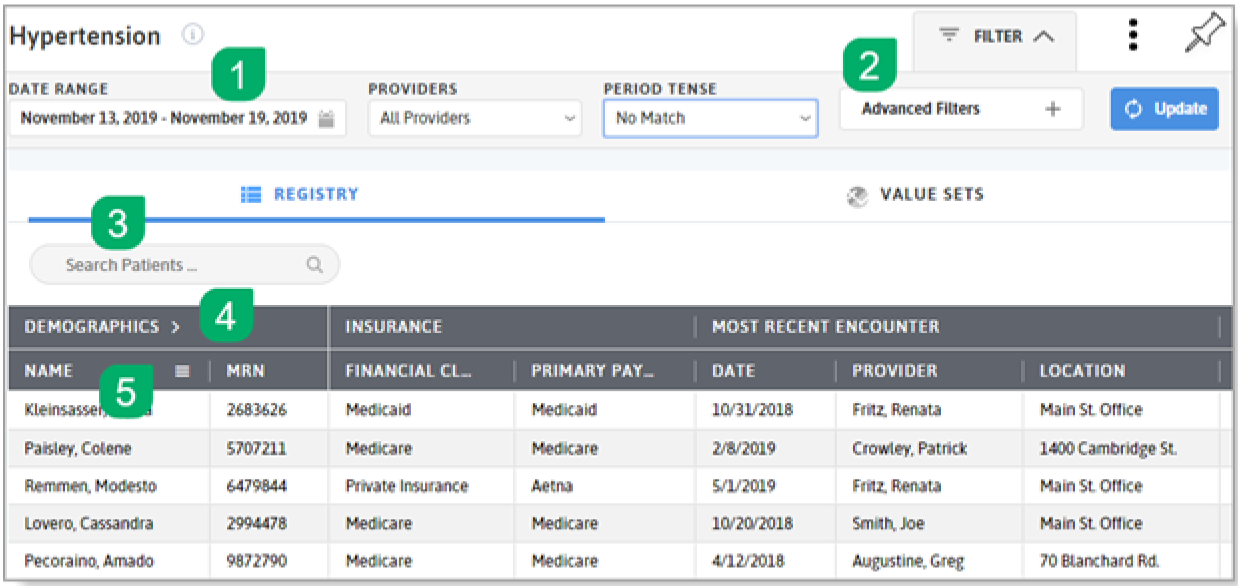
Table of Contents

Using registries

A registry lists a set of data elements for each patient, including but not limited to demographics and relevant clinical data. The data elements can be sorted and filtered to assist in managing chronic conditions, monitoring preventive clinical parameters, and analyzing data for improvement.
Accessing registries:

- All registries are accessible from folders through the Left Nav under the **Registries** icon. Left Nav > **Registries**
- The library of registries is further organized into folders for **Azara** stock registries and **Custom** registries.

- Pinned registries are listed at the top of the library under **My Pins**.
- Pinned registries shared through your practice or network are listed under **Practice** or **Network** folders.
- Use the search bar at the top of the list to type the name or keyword for a registry. Make your selection from the list of suggested registries.

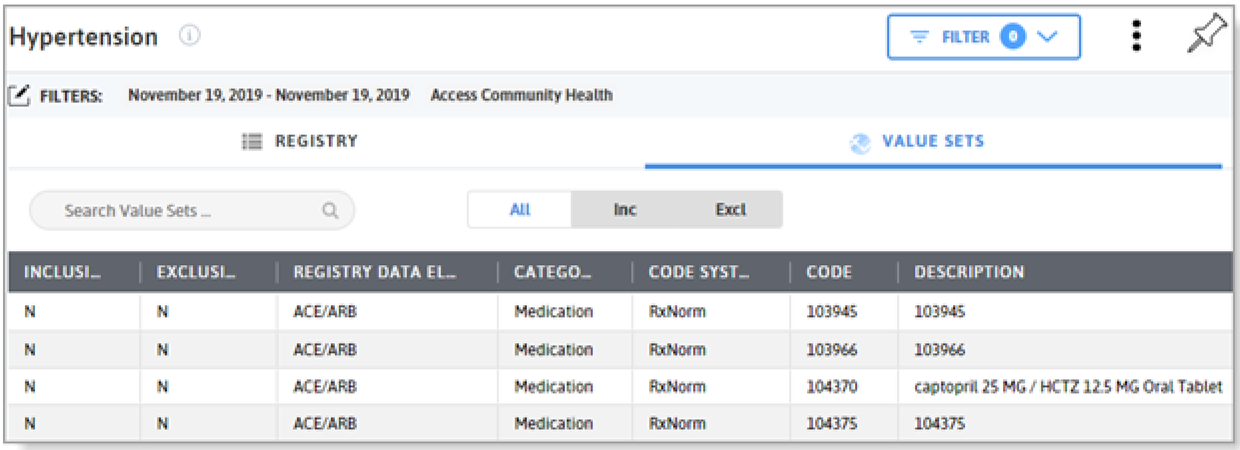


1. Select the Date Range for your registry results. Click in the Date Range field to select a range (e.g. Last 7 Days, Last Month) or choose dates on the calendar.
2. Use the filter options to customize your view of the data. Use the **Add Filters** button to customize which filters are visible on the filter bar, and then select the criteria for each filter. Click **Update** to see the filtered results.
3. Use the Search Patients function to search for patients by name, MRN, or Medicaid ID number.
4. The patient name and MRN stay visible while scrolling through the columns to the right of the line. Click the **Demographics** header to expand the patient demographic data.
5. Data in the registry may be sorted and filtered by any column using the stacked line icon in the column header. This allows you to quickly see data trends and identify sub-populations.

Note: patients who are marked as inactive or deceased/expired are not included in any core or custom registry.

Value Sets

Value Sets opens a table that defines the data elements used in the registry inclusion / exclusion criteria as well as all the data elements in the detail of the registry. The inclusion and exclusion criteria, data element, diagnoses, and details of each code are included. Value sets are dynamically defined by the columns displayed on a registry. See the Value Sets User Guide for more details.



Exporting registries

Registries and value sets may be exported as Excel files. Click the 3-dot menu in the upper right of the page and select Export Excel to download and save the file. The exported file contains all the information on the formatted registry. On a separate worksheet there will be a summary of the filter settings and the date the registry was run.

Pinning registries

To quickly navigate to a specific registry, add the registry to your pinned list by clicking the pin icon ( ) in the upper right of the page. Click the **Add Pin** button to add it to your list of pinned registries. The pinned registry will be available with a shortcut navigation in the My Pins list under Registries in the left navigation. Once a registry has been pinned, its pin icon will be bolded ( ). To remove the registry from your pins, open the registry, click the pin icon, and click the **Unpin** button.

Saving filters

To save your filter settings for a registry, click the filter funnel icon at the right side of the filter bar. Click **Add New**, name your filter, and then click **Save**. The specific set of filters will be added to the **Saved Filters** list. To apply a saved filter, click the filter funnel icon, and select the saved filter from the list. The filter set will be applied to the registry. You can save multiple sets of filters for the registry.
See the Filters User Guide for more details.

Creating custom registries

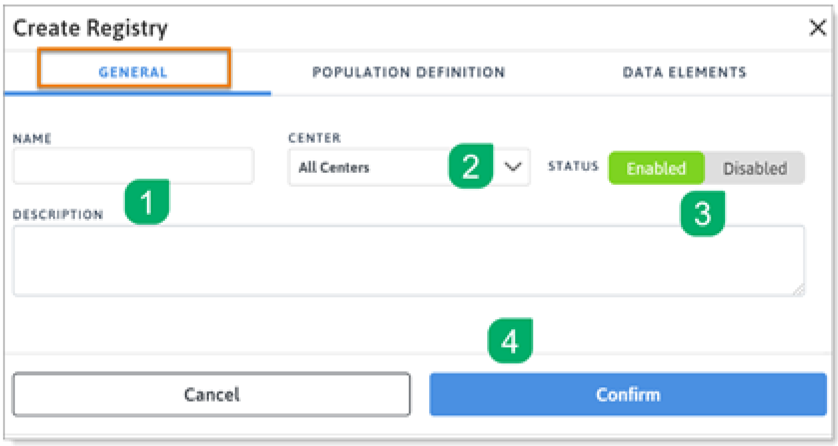
Users with the role of “Registry Admin” may create custom registries. A custom registry can be built from scratch or by copying an existing registry. Copying a registry allows you to start with a foundation and then edit the content. If you choose to copy an existing registry, you will have all the same features available to you when creating a custom registry from scratch.

To create a new custom registry:

From the Left Nav, click **Admin** > **Registries.**

Click the blue **Create Registry** to open dialog.

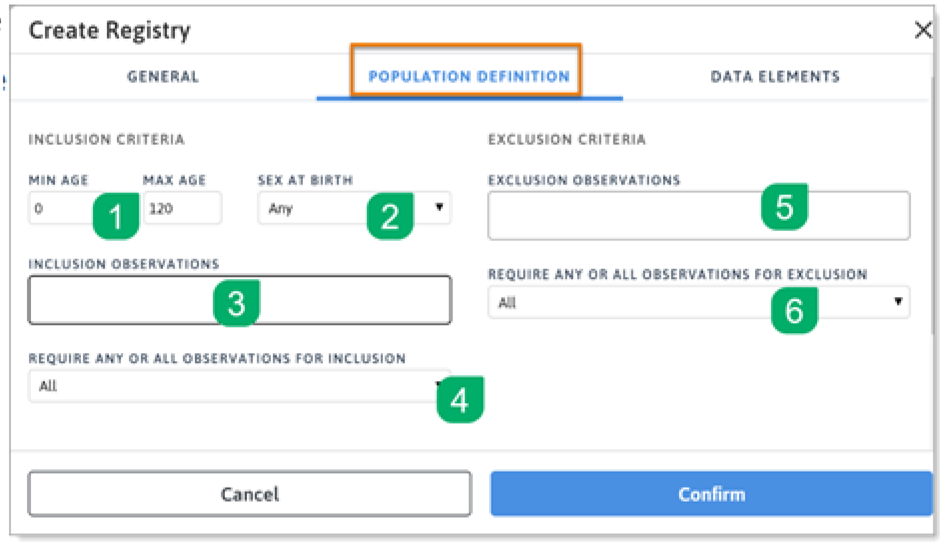
General

1. 

Name and describe your registry. This name will identify the registry report in the list of custom registries in the left navigation menu. Enter a brief description of the registry for other users to see and understand its purpose. The description will be displayed on the registry's info snippet.
2. **Identify the practice that can view and use the registry.** As a PCA/HCCN/Network user, you can select one individual practice or All Practices who will have access to the registry. Individual health practices can only create registries for their health practice.
3. Select **Enabled** to make the registry available to users. Keeping the registry disabled is helpful if you are in the design or test phase as it will only be visible to users with admin privileges.
4. Click the blue Confirm button or the Population Definition to continue.

Population Definition

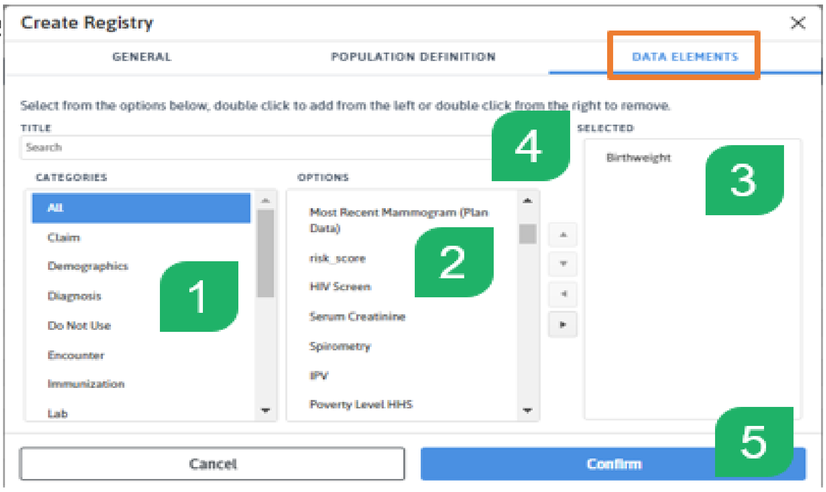
These criteria determine the



1. Enter the Age criteria. Specify either a minimum and maximum age or both depending on the level of specificity desired. To include all ages, leave the age criteria blank.
2. Select from the **Sex at Birth** dropdown to include sex as a criterion.
3. Click inside the **Inclusion Observations** box and either type, select the characteristics a patient must have to be included in the registry. If no inclusion observations are selected, all patients with a qualifying encounter or future appointment in the selected date range will be included in the report's results.
4. If multiple observations are used, select whether ALL observations must be met for the patient to be included in the registry, or if ANY of the observations may be met for the patient to be included.
5. From the **Exclusion Observations** list, select the observations that will exclude patients from the registry. If no exclusions are selected, then patients will be added to the registry based on inclusion criteria only.
6. If multiple exclusion observations are used, select whether ALL observations must be met for the patient to be excluded from the registry, or if ANY of the observations may be met for the patient to be excluded.

Data elements

The available data elements are listed in the left column by category. The data elements you select will show as columns on the re



1. The available data element categories are listed in the left column. Select a category to open its list of associated data elements.
2. The list of registry data element options is in the practice column. Double click an element to include it in the registry.
3. The right column lists the data elements that have been selected as columns on the registry. To remove an element from the registry, double click it. Once all the elements are added, you can re-order the columns by dragging and dropping the element up or down the list.
4. Start typing in the box to start an element search.
5. Click the blue Confirm button to save your registry. Your registry will be displayed on the list in the Registries Admin. To view the registry from the Registries Admin list, select View Registry from its settings menu, or go to Custom Registries in the Left Nav. Review the new registry for validation.

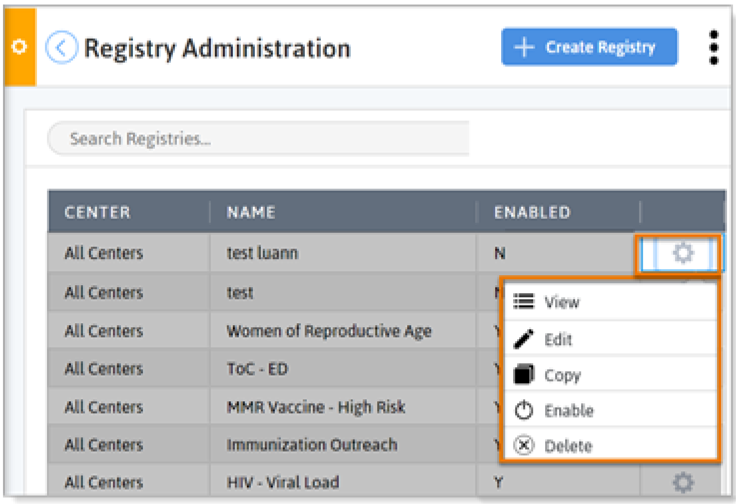
Notes:

- Some data elements may yield multiple columns in the registry, e.g., A1c contains two columns – date and result.
- If a registry is using a new data element for which data has never been processed (not in an existing measure or registry), the data will not be visible until your DRVS data has refreshed.

Managing custom registries

Custom registries are managed through the Registries Admin page.
From the Left Nav, click **Admin** > **Registries.**

To make changes to a custom registry, clic



- **View**: Open and view the registry report.
- **Edit**: Make changes to any aspect of the registry (general, population definitions, data elements and their order.)
- **Copy**: Make a copy of the registry as a new custom registry. This option is useful if you want to use an existing registry as the basis for a new custom registry.
- **Enable/Disable**: When a registry is disabled it will no longer be accessible from the left nav menu, however, it will still show on the admin page, giving you the option of re-enabling later.
- **Delete**: Permanently removes the registry from DRVS.

  Note: Stock registries included with DRVS are not editable. Stock registries will only have View and Copy options available from the Registries Admin page.

Last updated: 03/02/2023