

## Searching for Datasets on the AMR Register

The AMR Register allows researchers to search through available datasets using three search methods, a keyword Search, browsing program details, or dataset details.

You can combine these tools to find those studies most relevant to your research question.

This guide shows how to use all three methods to find datasets to request on the AMR Register:

- Filtered 'keyword' Search
- BROWSE programs
- View dataset details

### How to search:

Users can search for datasets using the AMR register.

Go to <https://amr.vivli.org> and click on 'REQUEST DATASETS'

You do not need to be a registered user to search for datasets, although you will need an account to complete a data request. Once you enter the AMR Register, you should see the search window:

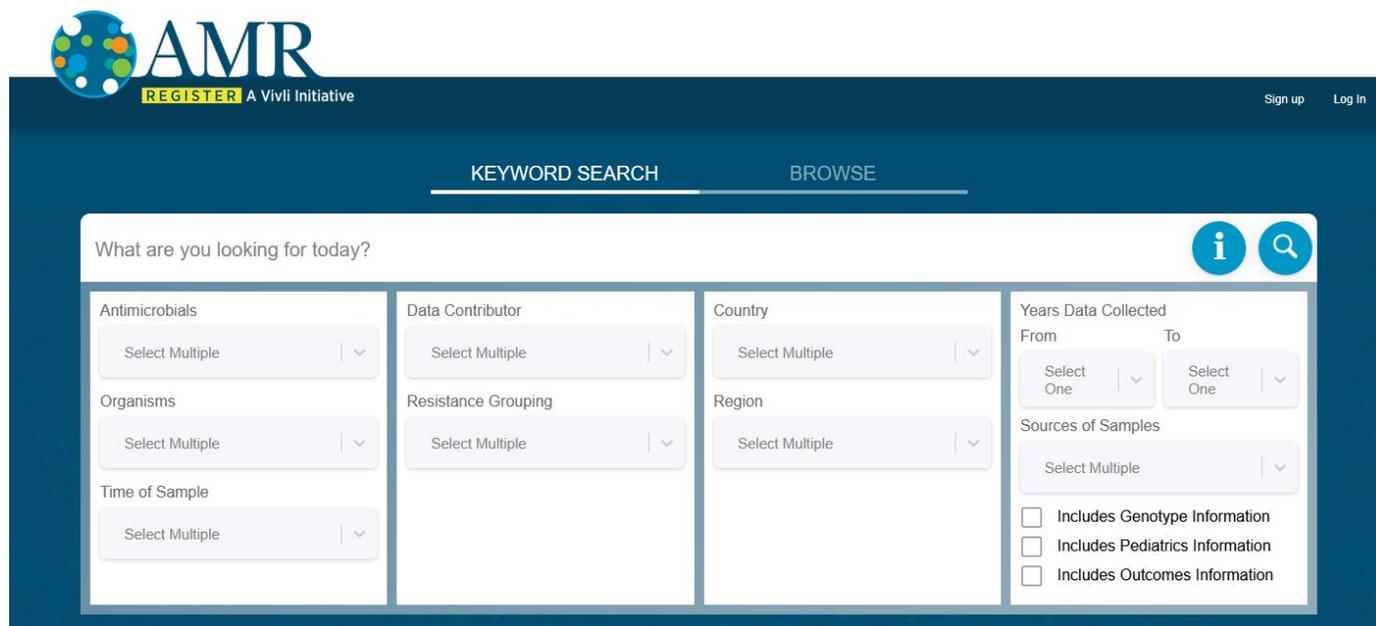


Figure 1 -Search Window (home)

### FILTERED KEYWORD SEARCH:

Use this function to search listed datasets using the drop-down filters under each category, for example, Country, Antimicrobial and Organism. You can select one or more items from each list.

First, click on KEYWORD SEARCH; then select the filters required, as shown:

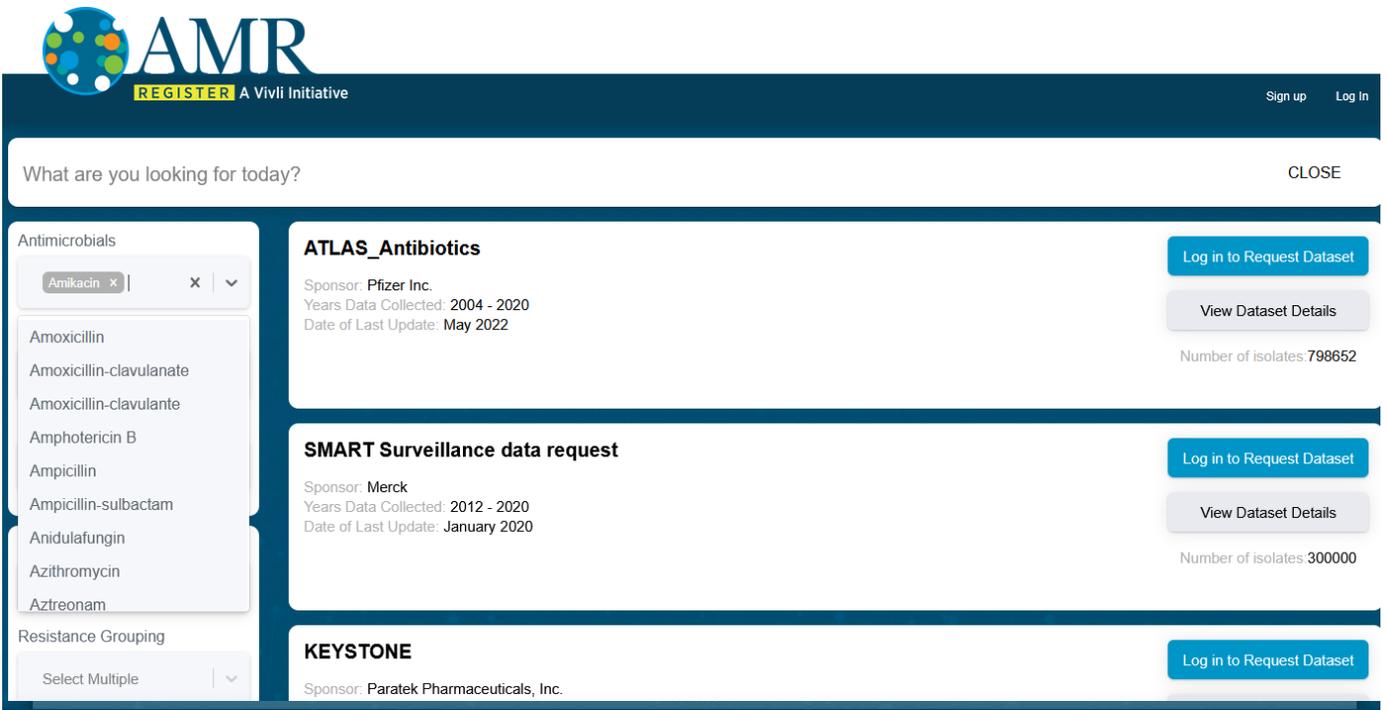


Figure 2 – Filtered Keyword Search

After you have added all the desired terms to the filters, view the results of your search by either clicking on the magnifying glass icon, clicking the number of datasets at the bottom of the screen, or simply pressing enter:

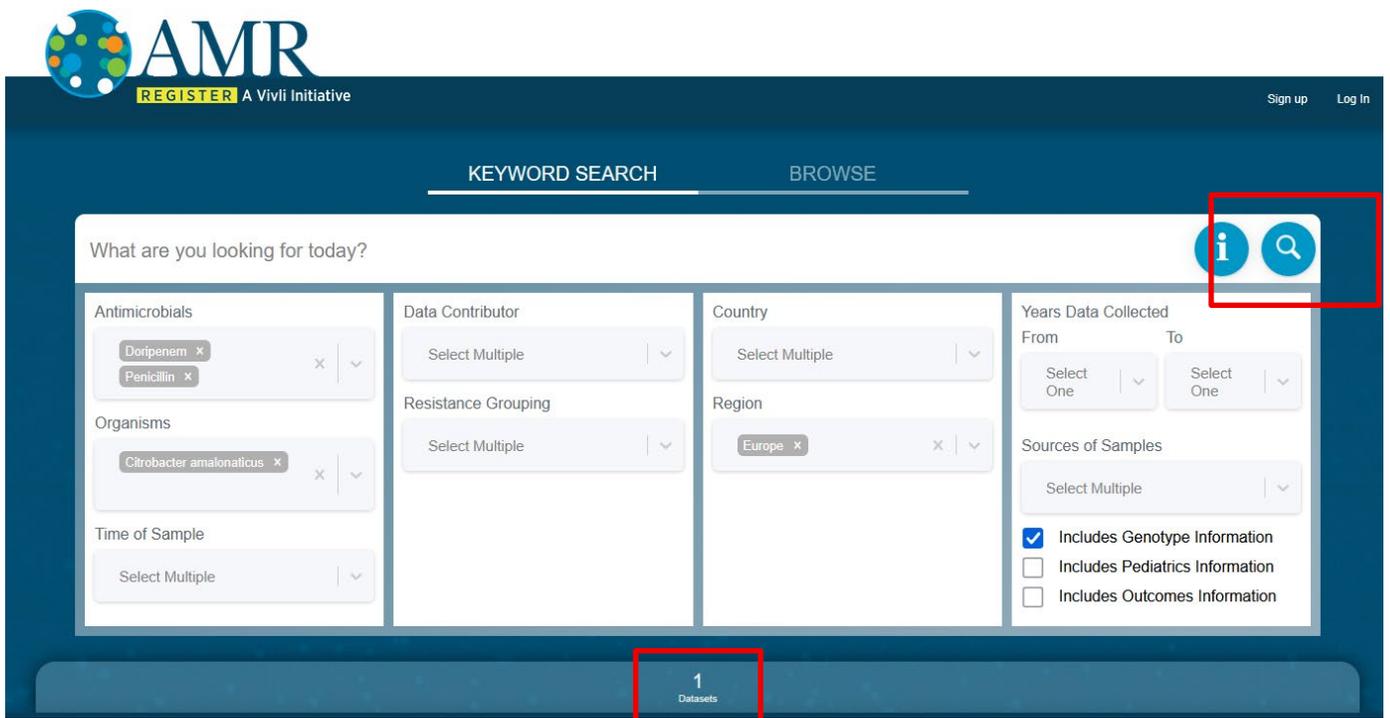


Figure 3 – Viewing search results

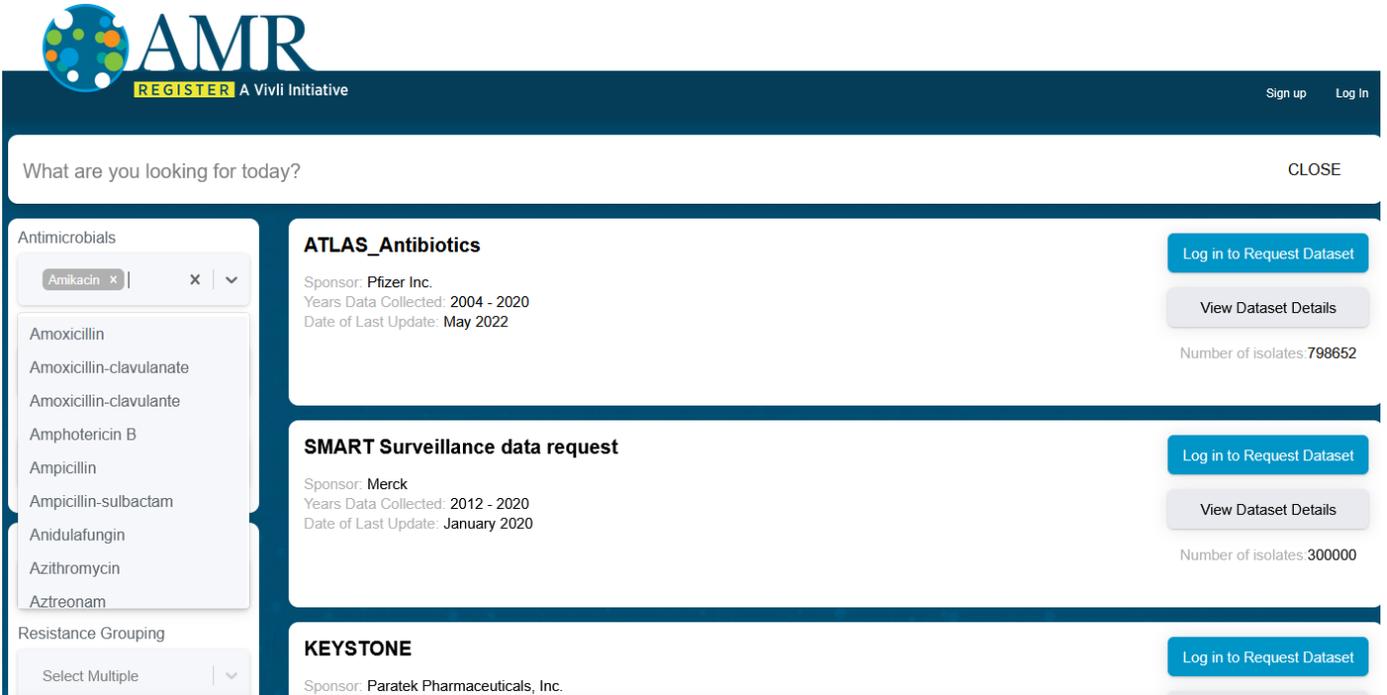


Figure 4 – Search Results

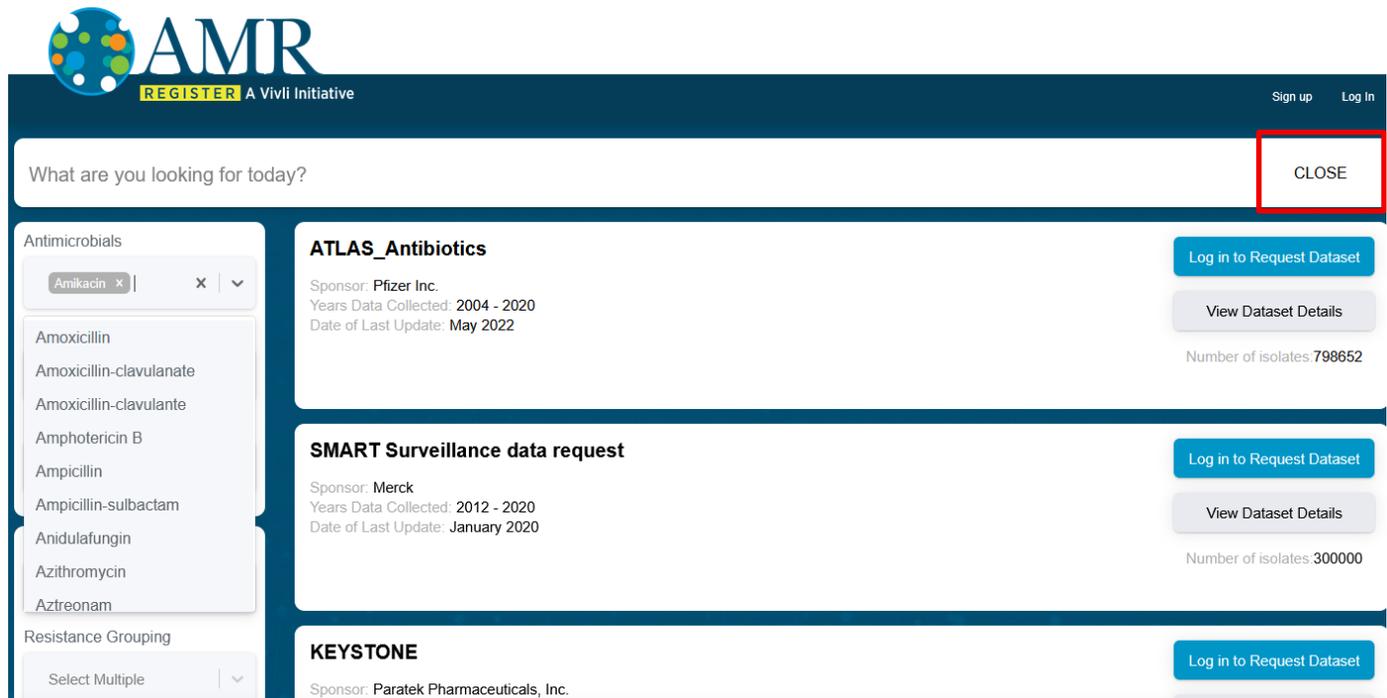


Figure 5 – Select 'CLOSE' to go back to the home search screen

**BROWSE Program details:**

To BROWSE all available programs, click on the BROWSE button to be taken to the program pages on the AMR Register website:

KEYWORD SEARCH

**BROWSE**

What are you looking for today?



Antimicrobials

Select Multiple

Organisms

Select Multiple

Time of Sample

Select Multiple

Data Contributor

Select Multiple

Resistance Grouping

Select Multiple

Country

Select Multiple

Region

Select Multiple

Years Data Collected

From

To

Select One

Select One

Sources of Samples

Select Multiple

- Includes Genotype Information
- Includes Pediatrics Information
- Includes Outcomes Information

Figure 6 – How to browse all available programs

This will bring you to the research programs page on the website. Click on the '+' sign next to each program name

to view the program details and decide whether they meet the needs of your research.



Datasets from the following AMR surveillance programs are available to request via the [Vivli AMR Register](#).

Pharmaceutical industry AMR surveillance programs are conducted to fulfill regulatory requirements for antimicrobials in development and also as post approval commitments to monitor susceptibility and resistance for marketed antimicrobials.

Programs are usually global in scope and conducted via experienced vendors within three years of expected filing and continued post approval to monitor changes in resistance patterns and trends at a global, regional and local level and to provide healthcare practitioners with susceptibility data to support the appropriate use of antimicrobials.

|  |   |
|--|---|
| GSK – SOAR 207965  | + |
| GSK – SOAR 201818  | + |
| GSK – SOAR 201910  | + |
| Innoviva Specialty Therapeutics - Surveillance of global clinical isolates of <i>Acinetobacter baumannii-calcoaceticus</i> complex | + |

Figure 7 – Research Programs page (<https://amr.vivli.org/resources/research-programs/>)

**View Dataset details:**

To view the details of all datasets, or your filtered selection, from the search screen either click on the magnifying glass icon, or click on the number of datasets at the bottom of the screen, or simply pressing enter. This will take you to the search results screen. Click on ‘View Dataset Details’ for the program you are interested in to view more information about it.



Figure 8 – Search Results – View Dataset Details

The dataset details screen contains information about the dataset:

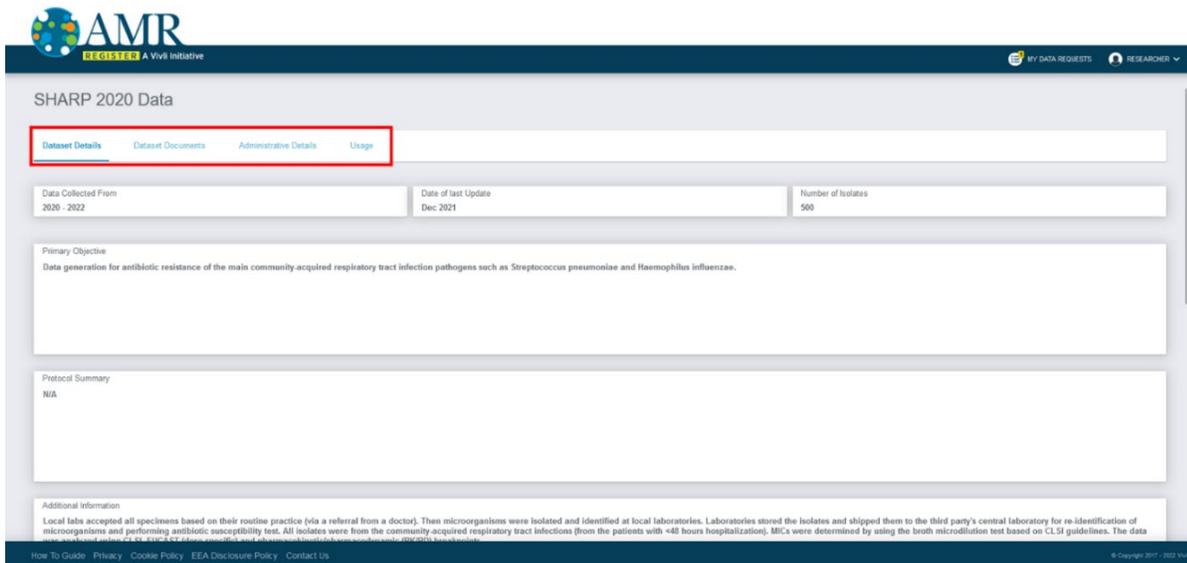


Figure 9 – Dataset Information tabs

