# Inpatient AWaRe Quality Indicator Dashboard

## User Manual

# How to use the dashboard

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2. How to upload data to QI dashboard
3. Navigating different sections
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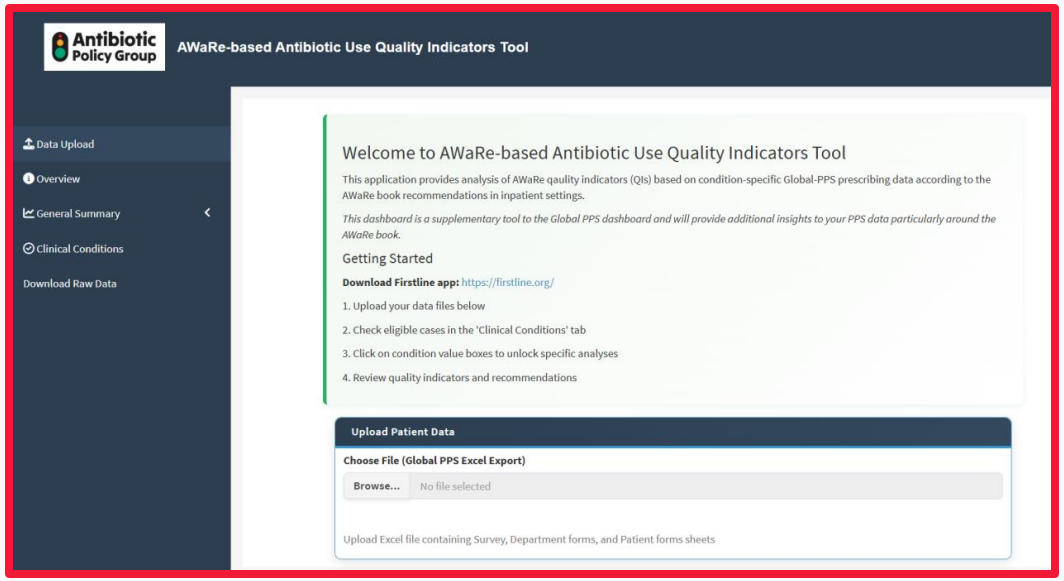
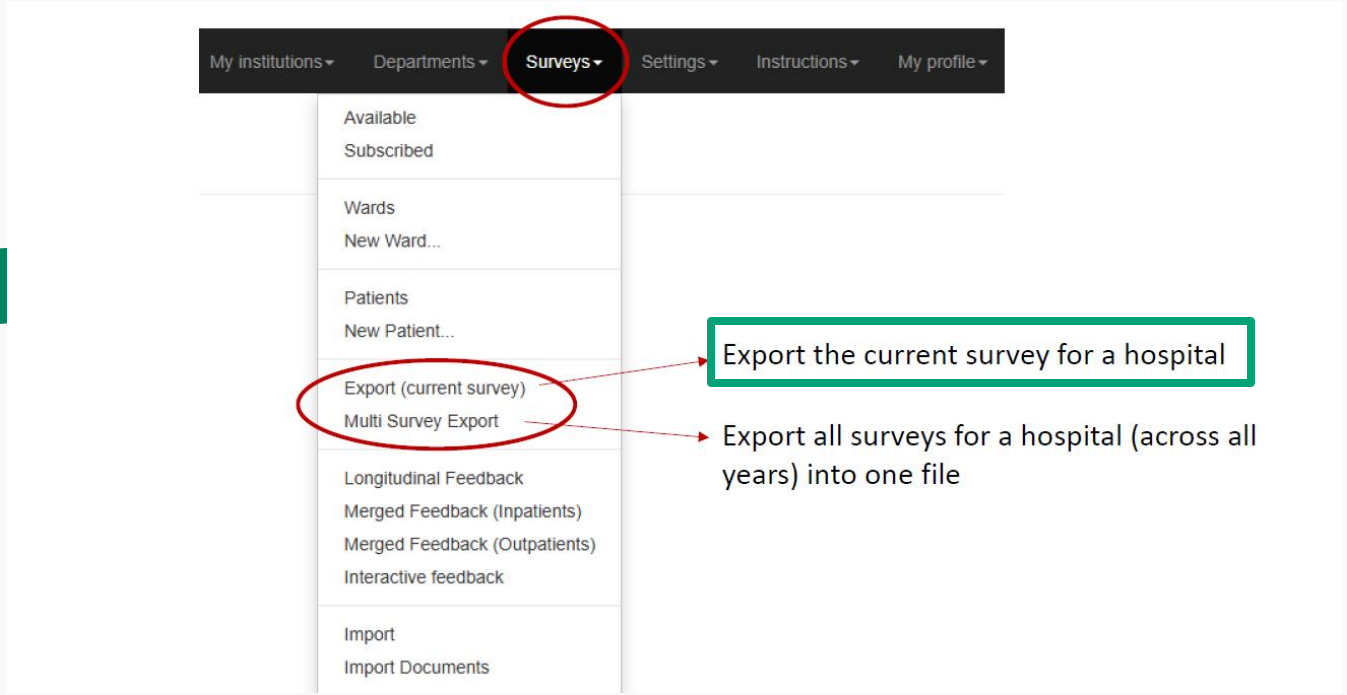
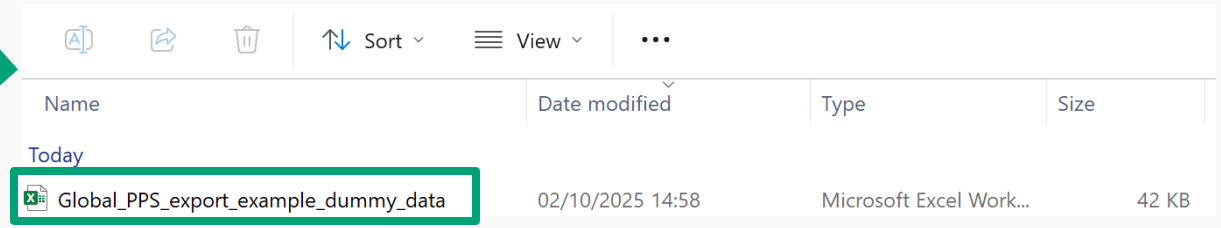
    - General Summary
    - Clinical conditions
4. Download annotated dataset
5. Data privacy



# Export datasets from Global PPS

# Export your data in Excel from Global-PPS dashboard



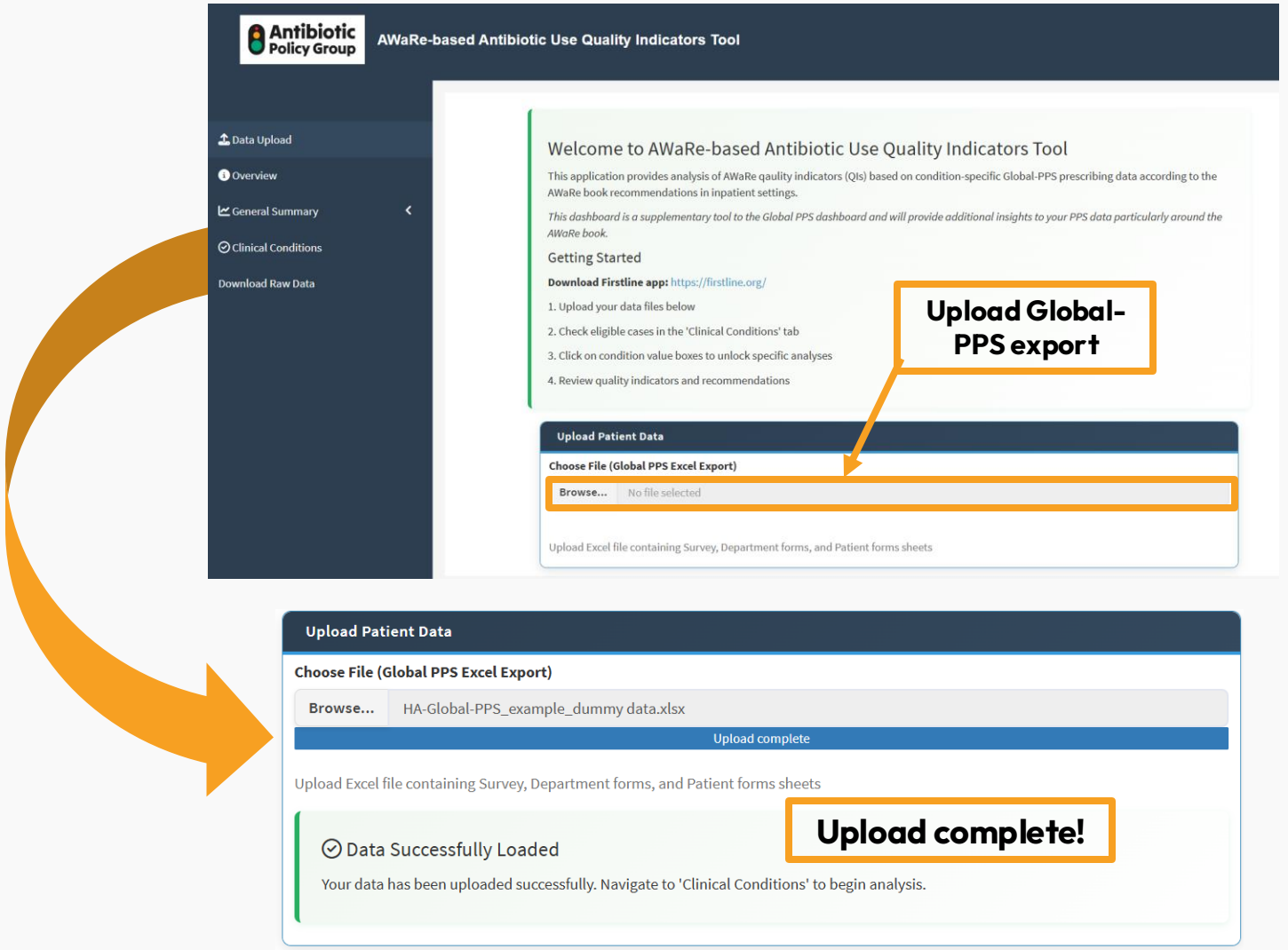

**Note #1:** *If users export data for all years, the dashboard pools the results together; it does not allow analysis by year within a single combined dataset.*

*To compare by year, download each PPS period separately, upload them one at a time, and then compare the outputs.*

**Note #2:** *Do not change the headings in the exported sheet; the dashboard relies on these to read the data correctly. Any changes may cause upload errors or incorrect results.*

# Upload dataset to AWaRe QI dashboard

# Upload Global-PPS export (Excel)




**Access the dashboard from HERE**

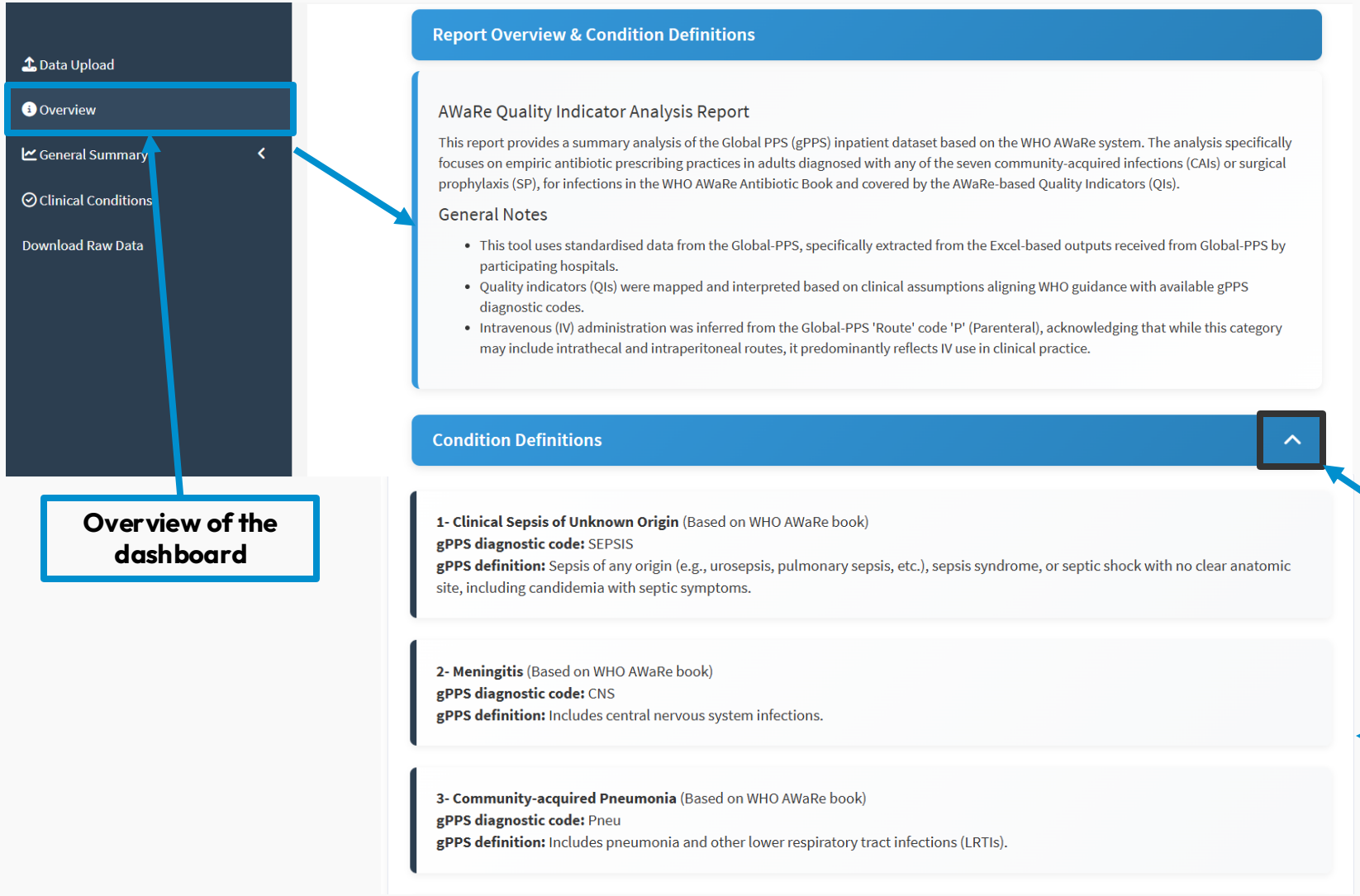
**Note #3:**

- This is **independent tool** that automatically generate QIs results.
- It **complements** existing Global-PPS reports
- To offers hospitals **additional way** to explore PPS-based stewardship insights

# Overview Section

# Understand the dashboard

**Note #3:** ***READ THIS SECTION CAREFULLY BEFORE USING THE DASHBOARD***




**Overview of the dashboard**

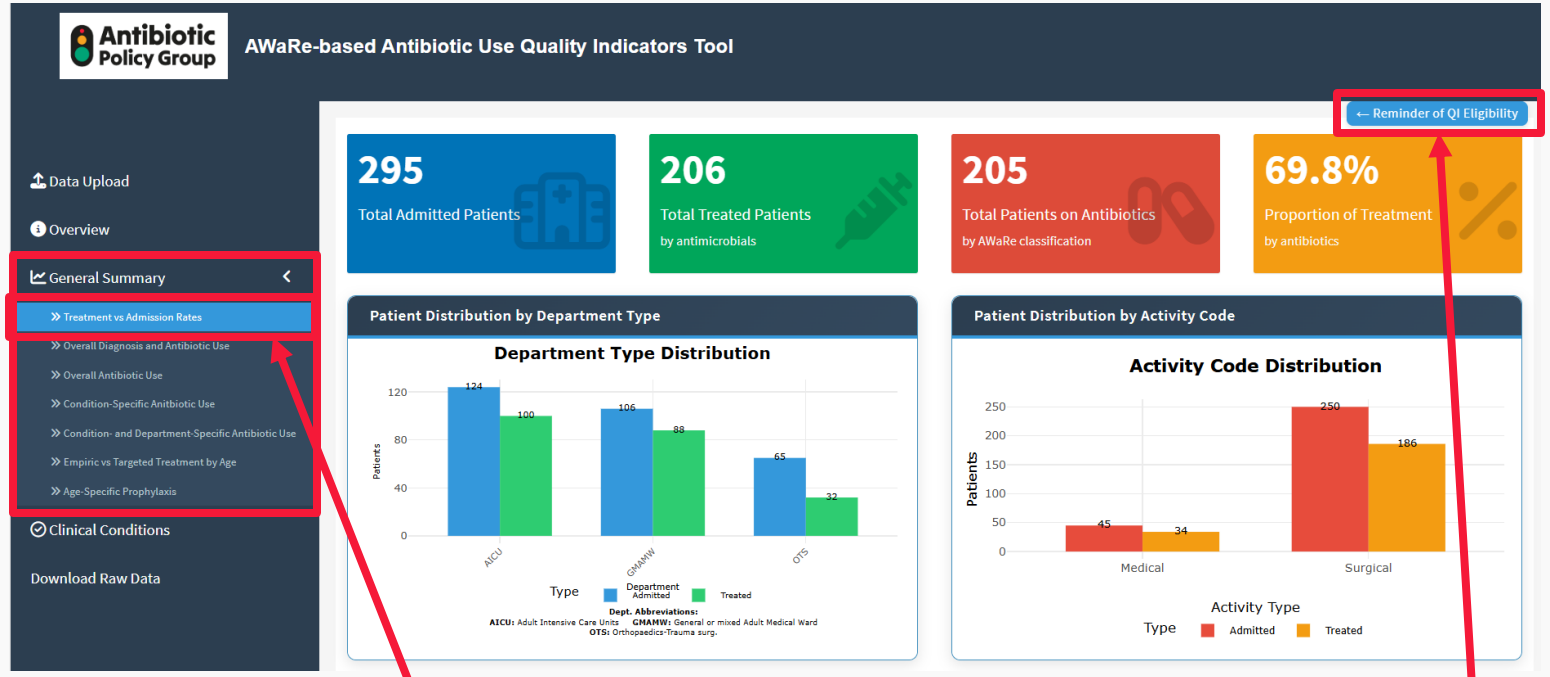
**Note #4:** *The Overview section provides background on the AWaRe Quality Indicator Dashboard and the scope of its analysis.*

*It includes eight clinical conditions (seven community-acquired infections and surgical prophylaxis) and focuses only on QI-eligible cases, defined as adult patients receiving empiric antibiotic treatment for these conditions.*

**Expand for more details on the included conditions**

# General Summary Section

# Navigate the general summary and get your insights!



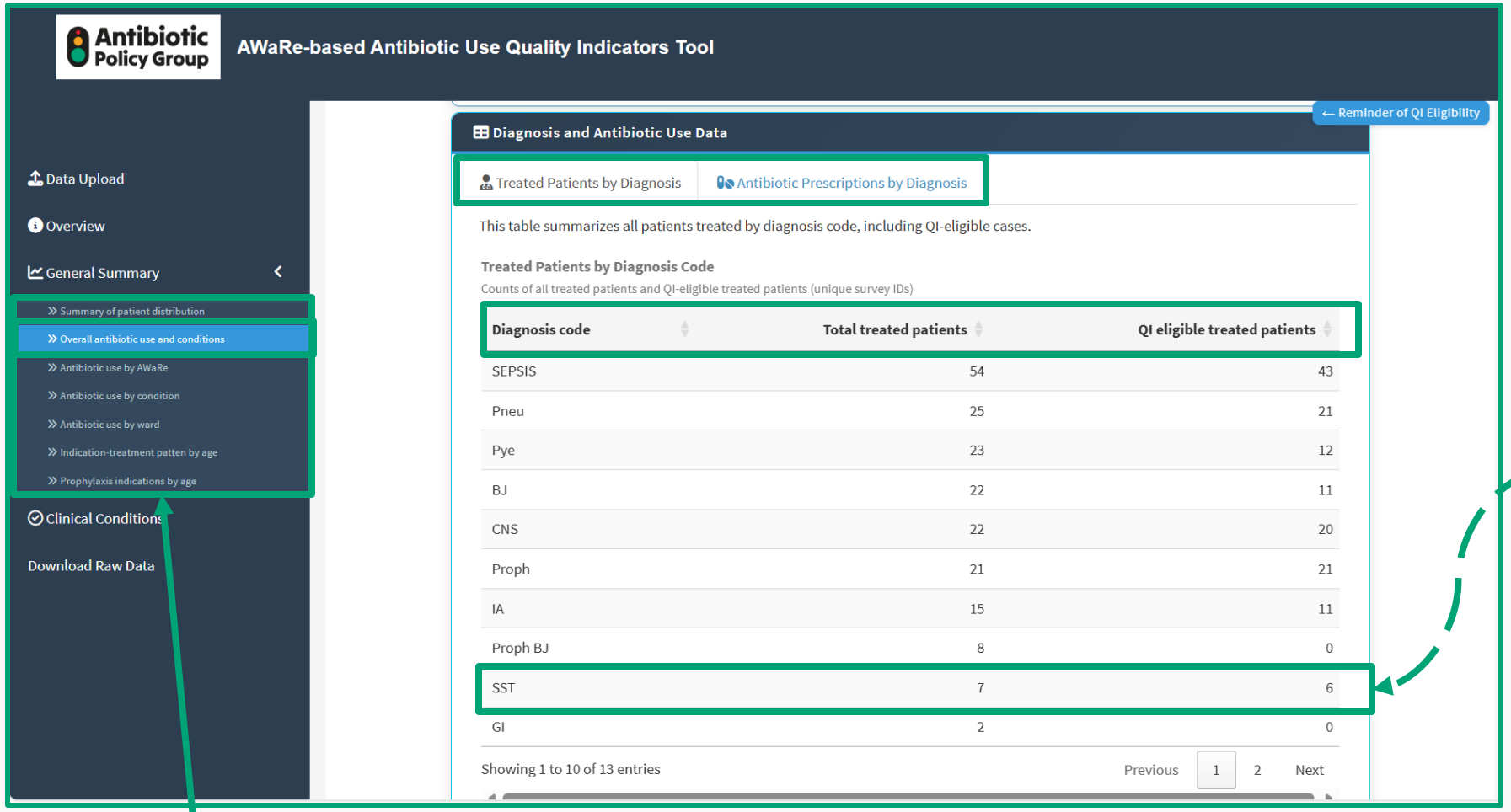

An example from the general analysis

Click this button to go to the overview section and review what "QI-eligible" means

**Note #5:** *The general summary part of the analysis provides key insights, including:*

- *Patient distribution*
- *Overall antibiotic use and conditions*
- *Antibiotic use by AWaRe*
- *Antibiotic use by condition*
- *Antibiotic use by ward*
- *Indication-treatment pattern by age*
- *Prophylaxis indications by age*

# Navigate diagnoses and antibiotic use!




**Navigate diagnoses (codes) identified from the dataset**

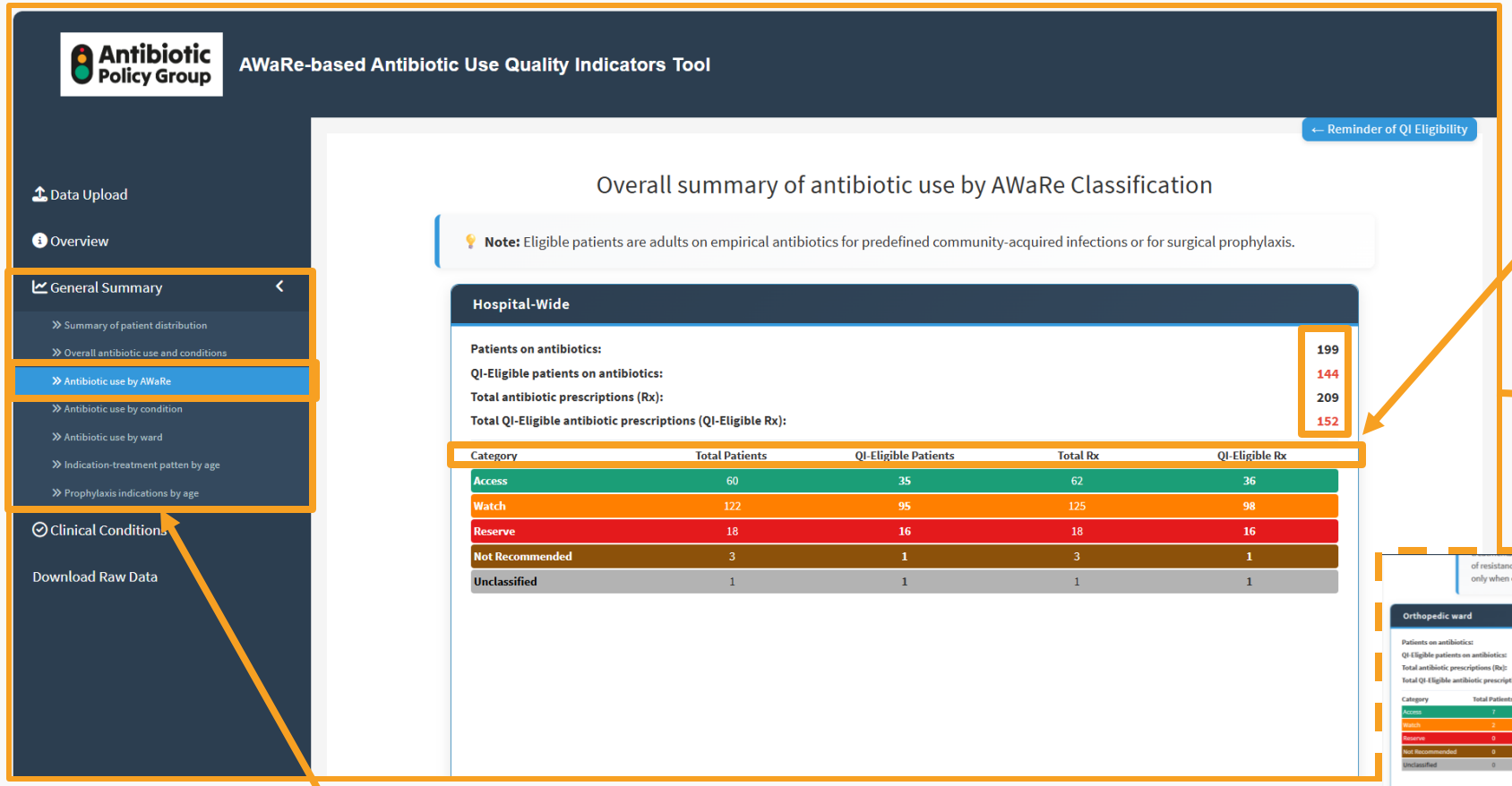
**Note #6:**

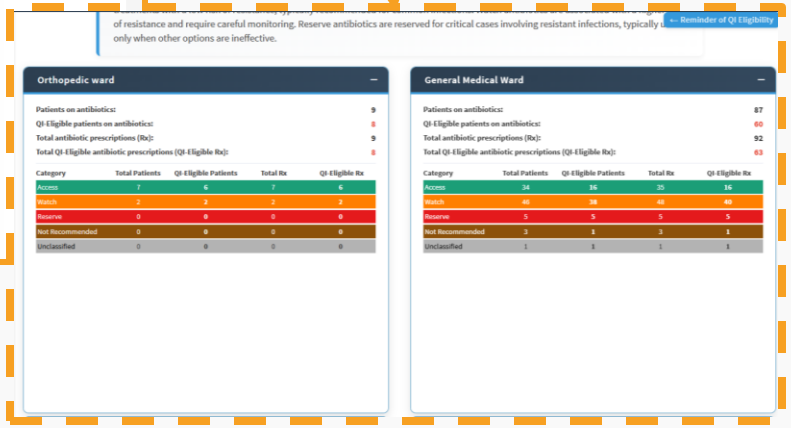
- This output shows which conditions/diagnoses have been identified in the dataset (and their prevalence)
- It summarises how many QI-related cases are present and how many are eligible for analysis
- Remember: *QI-eligible cases are: adult patients on empiric antibiotics for one of 7 predefined community-acquired infections or for surgical prophylaxis*

# Get your insights on antibiotic use by AWaRe category!

**Note #7:**

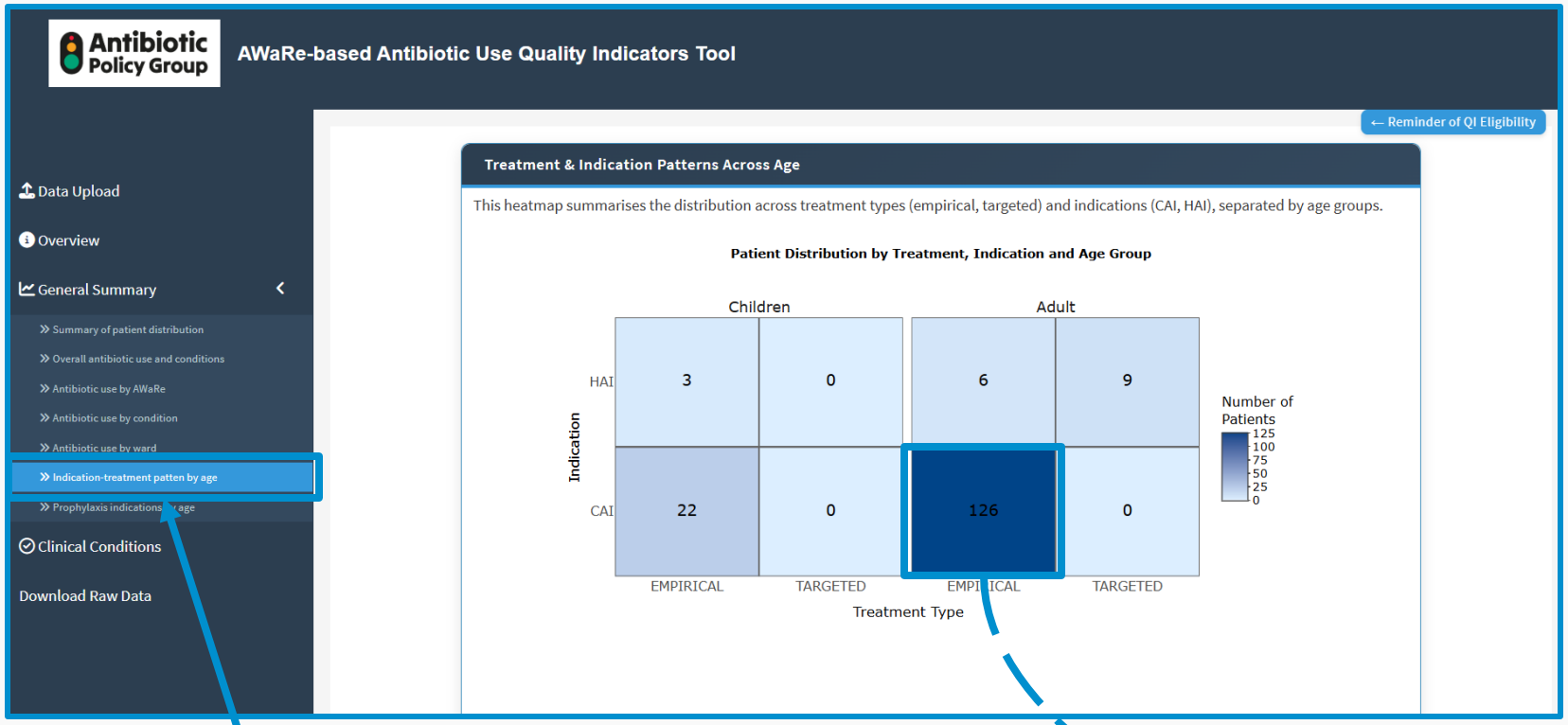
- Shows prescribing patterns by AWaRe category at both patient and prescription levels
- Provides insights for all data and QI-eligible cases, with breakdowns by ward and facility
- The dashboard/analysis focuses on antibiotics only




**Navigate the main menu**

# Navigate indication-treatment pattern by age group




**Navigate indication-treatment pattern by age**

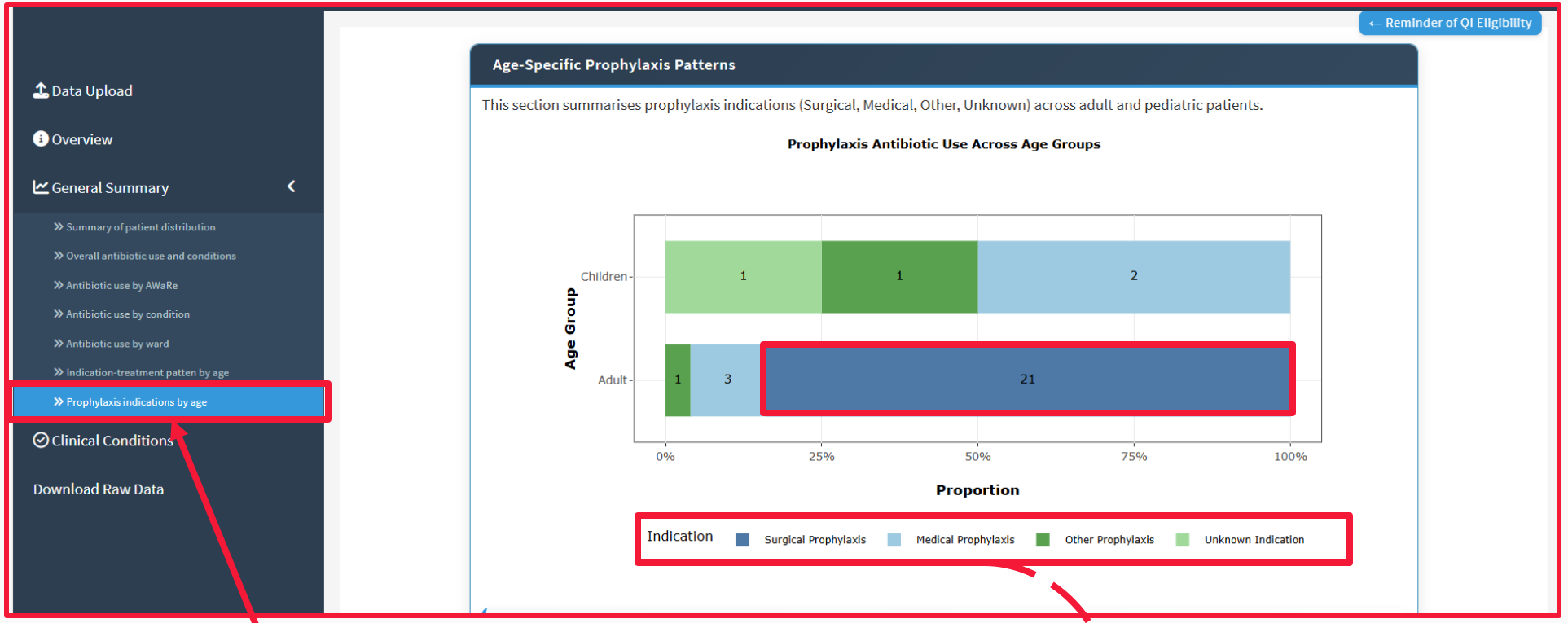
**Note #8:**

- This heatmap shows how patients are distributed by treatment type (empiric/targeted), indication (CAI/HAI) and age group.
- This highlights where most cases are concentrated in the facility (e.g. mainly CAIs, mostly adults or children).
- If there are few adult CAI cases on empiric antibiotics, QI-specific results may be limited, but the overall patterns still provide useful insight into prescribing behaviour.

**Note #9:**

- QI-eligible patients for the analysis are only adult patients on empiric treatment for community acquired infection (for the 7 predefined conditions)

# Navigate prophylaxis indications by age group




**Navigate indications by age group**

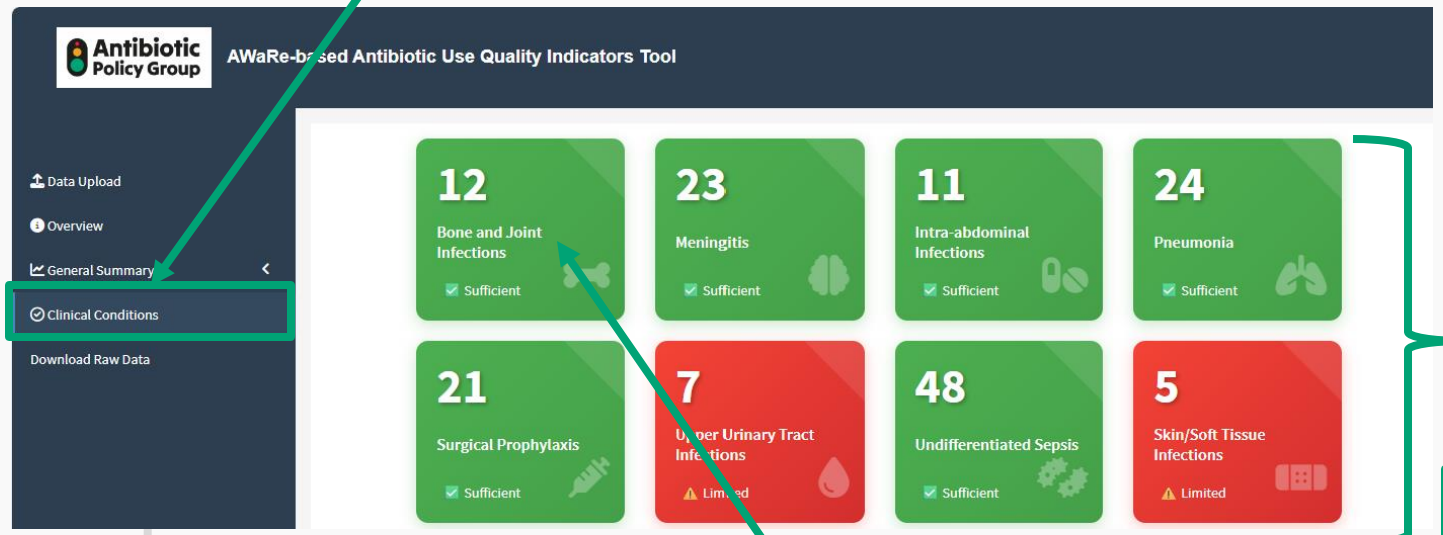
**Note #10:**

- Summarises all prophylaxis types by age in the dataset to provide context, from which the proportion of QI-eligible group can be seen
- QI-eligible cases here are only adult patients receiving surgical prophylaxis.

# Clinical Conditions Section

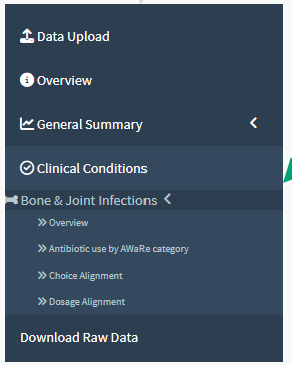
# Navigate the included clinical conditions

**Navigate condition-specific analysis**




**Navigate different clinical conditions and the number of QI eligible cases**

**Clink on the box to get condition-specific analysis/summary options!**

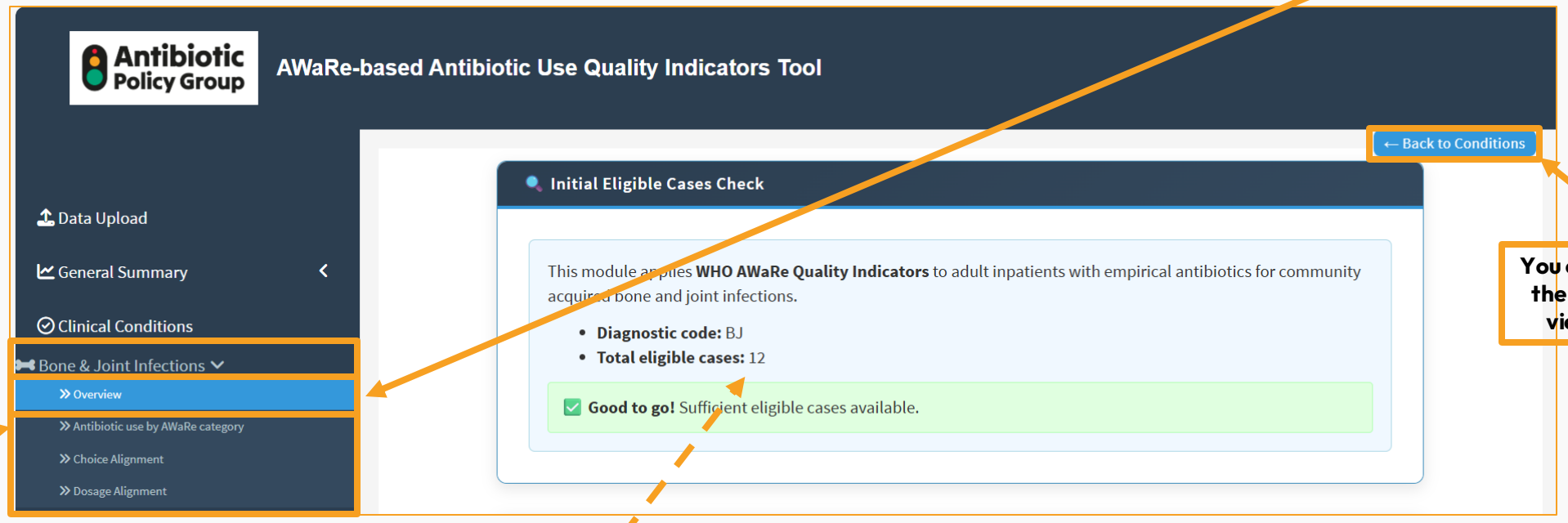



**Note #11:** The numbers show the count of Quality Indicator–eligible cases (*adult patients on empiric antibiotic treatment for community-acquired infections or surgical prophylaxis*) for each condition.

- If a condition has fewer than 10 eligible cases, the box appears in red, and related indicator outputs cannot be accessed.
- If there are 10 or more eligible cases, the box appears in green, and you can click it to open the list of analysis sections and navigate to their outputs.

# Get your condition-specific insights!

**Navigate condition-specific analysis/summary!**




**You can always return to the conditions menu to view other analyses**

**Note #12:** This condition-specific overview (e.g., bone and joint infections) shows the number of QI-eligible cases in your dataset for that condition, included in the AWaRe QI analysis.

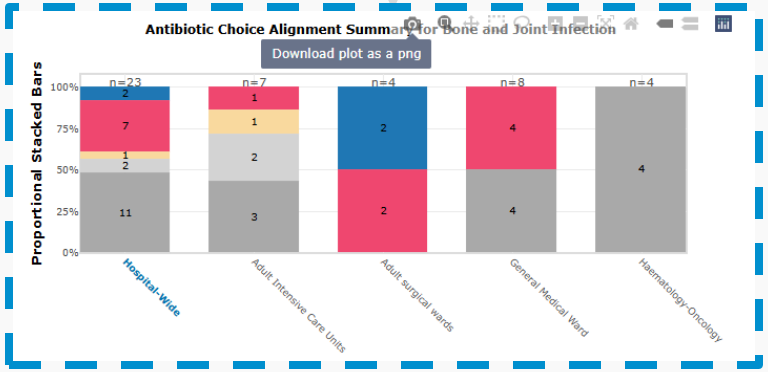
Each condition includes a set of QIs (the number may vary by condition) with outputs shown in sections such as:

- *Antibiotic use by AWaRe category*
- *Choice alignment with AWaRe Book*
- *Dosage alignment with AWaRe Book*

# Navigate condition-specific QI indicator outputs (example)


**You can always return to the conditions menu to view other analyses**

**Note #13:** Hover over a plot to show the camera icon, then click it to download.

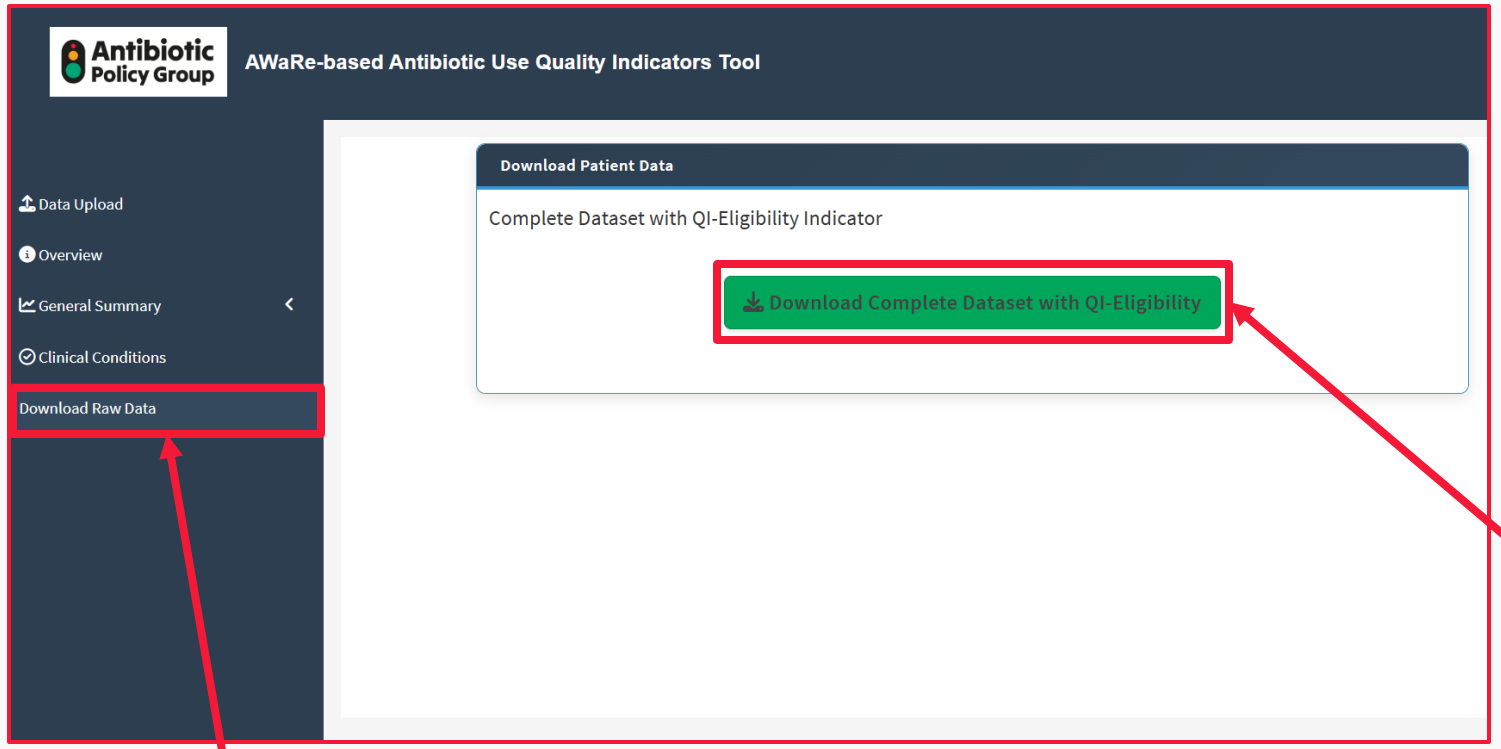



**Navigate different choice alignment-related outputs!**

**Click "+" to view a detailed written summary of the results by department**

# Download annotated dataset

# Download original dataset and QI-eligible cases dataset




**Download the original / annotated dataset**

**click on the bottom to get the dataset downloaded in excel format**

**Note #14:**

- Users can download their original Global-PPS dataset.
- The file is returned with QI-eligible patients highlighted (flagged in an added variable)
- This helps facilities explore QI results in context (e.g., seeing which antibiotics were actually prescribed for QI-eligible patients and how these relate to the reported proportions on recommended vs non-recommended treatment).

# Data Privacy

# Data Privacy

- No data stored in the dashboard
- Once logged off, need to re-upload Excel file again to see the results