

ORBIT+ Dashboard User Guide - Aware Drugs AMS Performance

This dashboard was developed by our Antimicrobial Stewardship (AMS) team in response to a recent Government publication.

It provides a daily breakdown of antibiotic prescriptions categorized by the WHO AWaRe groups: ACCESS, WATCH, and RESERVE, using EPR data. Access antibiotics are narrow spectrum, have fewer side effects, lower resistance risk, and are more cost-effective, making them the preferred choice. Last year, we were set a target to reduce Watch and Reserve antibiotic use by 10%.

The AMS dashboard shows data at Trust, Division, Specialty, and Consultant levels. Consultants can review their prescribing patterns, compare with peers, and aim for the 10% reduction target.

Please familiarize yourself with the OUH antimicrobial guidelines and follow them where possible.

Anatomy of the dashboard

Filter panel:

Date
01/04/2023 00:00:00 31/03/2024 23:59:59

Directorate
(All) ▼

Specialty
(All) ▼

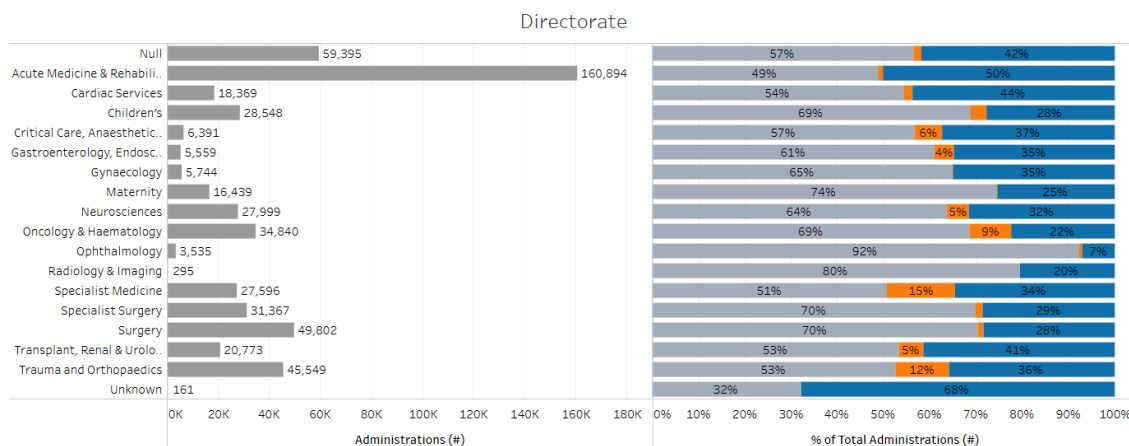
Consultant
(All) ▼

Date selector: Use this to select the period from which all of the data in the dashboard is shown.

Directorate/Specialty/Consultant selectors: Use these to specify the level of granularity you would like to see across all of the charts on the dashboard.

N.B. If only the Consultant level selector is used, the dashboard will show the figures for all Specialties and Directorates that the consultant has made prescriptions under.

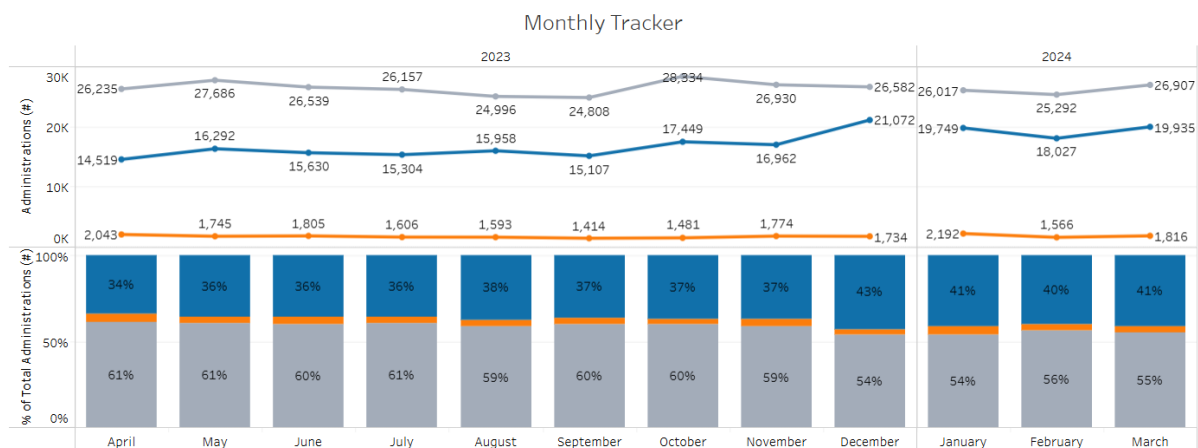
Directorate level data:



Administrations panel: The left panel shows the raw number of administrations of antimicrobial drugs prescribed.

% of Total Administrations panel: The right panel shows the stacked breakdown of these drug administrations as classified by their AWARe group.

Monthly tracker:

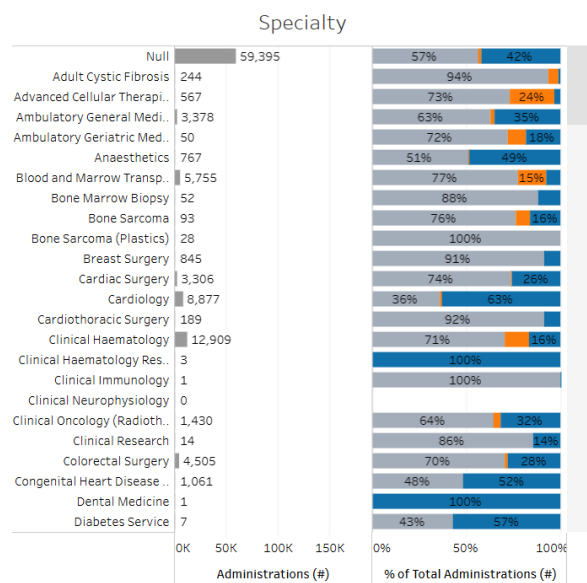


Administrations panel: The top panel shows the raw number of monthly administrations of antimicrobial drugs prescribed, as split by their AWARe group.

% of Total Administrations panel: The bottom panel shows the stacked percentage breakdown of these drug administrations, also classified by their AWARe group.

Specialty/Consultant level data:

This next visual section of the dashboard simultaneously shows both Specialty and Consultant side-by-side.



Specialty level data:

Administrations panel: The left panel shows the raw number of administrations of antimicrobial drugs prescribed.

% of Total Administrations panel: The right panel shows the stacked breakdown of these drug administrations as classified by their AWARe group.

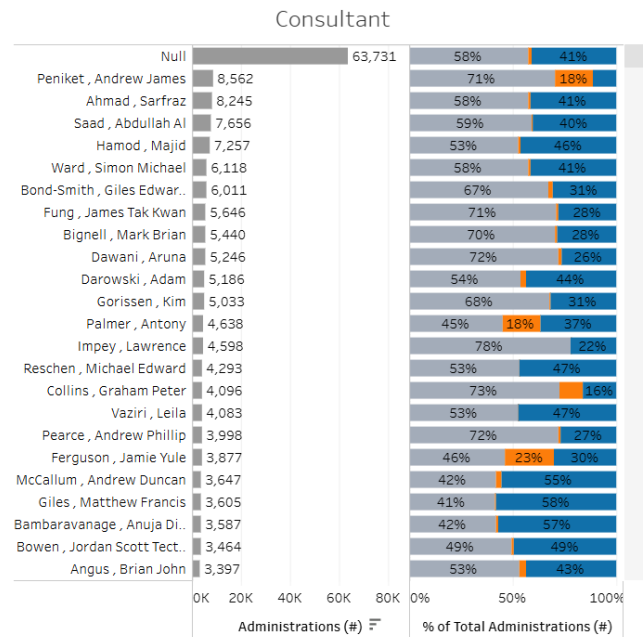
N.B. By clicking on the text name of a Specialty (left hand-side), this will drill down to the Consultants of that Specialty.

Consultant level data:

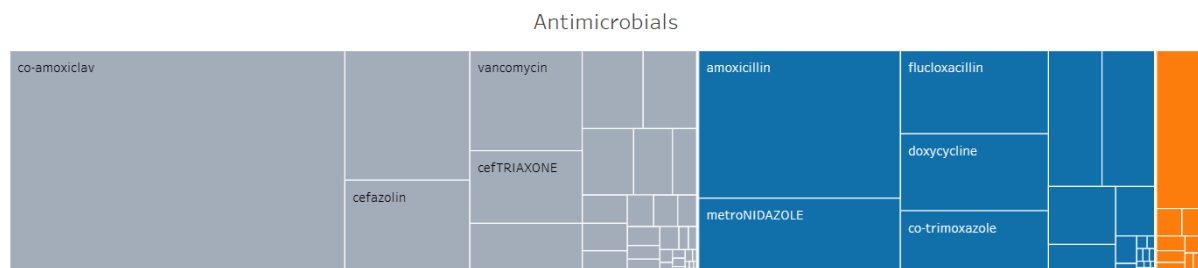
Administrations panel: The left panel shows the raw number of administrations of antimicrobial drugs prescribed.

% of Total Administrations panel: The right panel shows the stacked breakdown of these drug administrations as classified by their AWARe group.

N.B. By clicking on the text name of a Consultant (left hand-side), this will drill down to split previous charts into that Consultant's Specialties/Directorates.



Drug use level data:



Agent level prescriptions: This panel shows the volume of raw prescriptions in terms of the various antimicrobials. The shaded colours represent the AWARe categories as per all other charts.

For any queries, questions or issues please contact the AMS Team.

Contact: teig.parsons@ouh.nhs.uk, nicola.jones@ouh.nhs.uk; antimicrobialpharmacist@ouh.nhs.uk

Prepared January 2025