

What is the Surgical National Antimicrobial Prescribing Survey?

The Surgical NAPS is a comprehensive and standardised auditing tool, allowing health care facilities to monitor and report antimicrobial use in incisional and non-incisional procedures. It aims to be useful, practical and generalisable, providing some flexibility to fit into the workings of your facility.

What is the difference between SNAPS and the Hospital NAPS?

The Hospital NAPS allows auditing of all types of infections and is designed to capture aspects of antimicrobial prescribing at a broad level. It is conducted as a point-prevalence survey and an annual Australia-wide benchmarking survey is coordinated by the NAPS team to coincide with Antibiotic Awareness Week. For more information, refer to the Hospital NAPS User Guide

The Surgical NAPS is specifically designed for incisional (and non-incisional) procedures, and captures more comprehensive data on the quantity and quality of antimicrobial prescribing in this setting. It utilises a period prevalence methodology (retrospective or prospective). Data may be entered at any time throughout the year and nationally coordinated benchmarking is available.

How to perform the survey?

Timing

The Surgical NAPS data entry portal and reports are available throughout the year and can be used to conduct audits at any time. Please take note of the benchmark close date for each calendar year and consider the following factors which may have an impact on surgical activity:

- Your facility's surgical rosters – select a time period to capture all or various surgical specialties
- Time of the year – avoid low surgical activity periods (e.g. holiday periods)

Inclusion criteria

Any procedure types can be audited. This includes surgical and/or non-surgical procedures.

Methodology

The SNAPS is a longitudinal survey and so participants can choose to perform a retrospective (recommended) or prospective audit.

How and whom is the survey data submitted?

Data is to be submitted electronically via the NAPS website www.naps.org.au; each facility is responsible for ensuring this is complete. Once the individual patients are finalised, their data for the survey has been submitted.

The data will remain the property of the facility entering their data and can be removed at any time. The data will be stored on the NAPS server which is data protected.

When will my reports be available?

Reports are automated and can be generated through the website by any user who is registered for the facility.

The report types available include:

- Dashboard report – a summary of the major key indicators, displayed in an easy-to-ready, colourful graphical format
- Detailed report - allows a close look at the data entered, enabling the user to focus on a particular antimicrobial, specialty or procedure(s) using the inbuilt filters
- Benchmarking report – allows comparison of surgical prophylaxis between your data and a chosen procedure group within benchmarked hospitals. This report compares the antimicrobials used and well as the duration of therapy and appropriateness of surgical prophylaxis prescribing. It can only be produced for one procedure group, or set of procedures within one procedure group, to ensure the data comparison is relevant and meaningful
- Data export – allows you to export your data into an excel spreadsheet

Who do I contact for more information?

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