

Important update on the NAPS program – 17th June 2024

We are currently offline to assist with the transitioning of the NAPS program to a cloud-hosted environment. Whilst the intended move to the cloud has been part of the broader NAPS strategy, aligned with the Royal Melbourne Hospital (Melbourne Health) technical directive and agreed to by the Commonwealth Department of Health and Aged Care, due to unforeseen technical infrastructure issues, we have decided to make this transition sooner than anticipated. Please ensure you review our email updates, so that we can provide further information on what this means for you.

Why is there the need to move to the cloud?

Although the NAPS program has grown and evolved over the years to meet the maturing demands of antimicrobial prescribing services in Australia, the technological infrastructure has remained largely unchanged since its initial construction over ten years ago. There is the need to remodel our database architecture and transition to a cloud-hosted application to improve cybersecurity, data linkage with other health IT systems, and for scalability to better support our 5 modules, 6,000 users, across 1,600 facilities and now implementation in 13 countries. The NAPS program has always operated under the governance of Melbourne Health for its technical infrastructure and cybersecurity requirements and the new cloud infrastructure will maintain the same governance requirements.

When will the NAPS program be back online?

There is a considerable amount of work involved with the cloud migration, including completing thorough technical testing before we are back online. We are hoping to have our website back up and running in July. However, we will continue to provide updates via email over the coming weeks to keep you informed.







We have always endeavoured to provide advanced notice regarding important NAPS updates throughout the year and again, do apologise for the short notice and inconvenience caused by the current downtime. This was out of our control.

The NAPS rebuild timeline

The full NAPS platform rebuild is our biggest project to date. This project formally commenced early 2022, and our re-development is well underway. We will follow a structured and formalised design, development, and release process for our revised audits, beginning with the re-designed NAPS platform and Hospital point-prevalence audit in March 2025, with subsequent modules to be released progressively over the next 2 years.

It is important for us to build a robust and adaptable platform to meet the increasingly sophisticated antimicrobial stewardship and digital health needs in Australia and internationally. Following a learning health system’s framework for continuous quality improvement, our clinical team are currently extensively reviewing existing modules, seeking user input and feedback on proposed changes, and completing validation studies to evaluate our updated appropriateness assessment matrices. Many of you have already been involved and we will continue to send out communications seeking involvement as we work to ensure the updated NAPS program meets the needs of your antimicrobial stewardship programs.

What will be the benefits of the NAPS rebuild to you?

					
Revision of clinical module content, including an updated appropriateness assessment for acute care modules	New user interface design and improved user flow and data entry	Additional user roles	Improved and expanded reporting capabilities	Enhanced functionality for importing electronic medical record data	Greater ability for user customisation, syndrome-specific questions, and inclusion of assessment against clinical care standard indicators

We will continue to provide updates as these revisions become available, and as always, please contact the [NAPS Support Team](#) directly for any questions or if you require access to your data or reports.

NAPS Support Team