School of Public Health and Preventive Medicine
Faculty of Medicine, Nursing and Health Sciences

Australian Diabetes Clinical Quality Registry (ADCQR) 2027

Many thanks to all the diabetes centres who have generously participated in the long standing Australian National Diabetes Audit (ANDA) over its many years of operation and growth. ANDA has now transitioned into a formal clinical quality registry, the Australian Diabetes Clinical Quality Registry (ADCQR) with its first year of implementation in 2023. A sincere thank you to diabetes centres that have already come on board the ADCQR and for your continued engagement and support to this invaluable initiative.

We are now seeking expressions of interest from diabetes centres who have not yet participated in the ADCQR to join the Registry for 2027. All types of centres from tertiary to primary care may participate. We welcome new diabetes centres, as well as those who have previously taken part in ANDA.

The ADCQR relies on participating diabetes centres to collect data on patients with diabetes to monitor and report on quality of care. Data collected will include clinical indicators that are already captured as part of standard clinical care as well as patient reported outcome measures (PROMs). In future, the ADCQR aims to undertake data linkage to relevant datasets to monitor patient care and outcomes over time.
The primary aims of the ADCQR are:

- To improve quality of patient care through comparisons (benchmarking) of health services and diabetes centres in Australia, and according to national and international guidelines.
- To measure and report on longitudinal trends in the characteristics, type of care and major clinical outcomes (including survival) of a cohort of patients with diabetes attending diabetes services nationwide, with all data aggregated at a national level.
- To evaluate longitudinal associations between patient characteristics, quality of care and major clinical outcomes (including survival).
- To provide a data spine to facilitate research, including the assessment of treatment effects and outcomes of innovations in diabetes management.

This activity promotes continuous improvement in the standard of service provided by diabetes centres.

This activity includes subsequent/future annual data collections into the ADCQR.

The success of this activity is dependent on a maximum level of participation by centres.

The following is the proposed timetable for the 2027 data collection:

- Formal invitation to join - present to March 2027
- Local ethics/governance authorisations and approvals ***(requirement prior to commencing data collection)*** - present to April 2027
- Distribution of data collection forms and resource tools - April 2027
- Data collection for a cohort of patients over a consecutive four-week period during the months of May/June 2027, which may be extended upon agreement between the diabetes centre and the ADCQR Central Management Team
  *(**Note:** the cohort may include patients who have participated in the Registry in previous years as well*

as new participants).

- Censorship date for data collection submissions to the Registry - 31 August 2027.

Note: Local ethics/governance authorisations and approvals are required for this activity and will cover participating diabetes centres for subsequent/future annual data collections in the ADCQR.

Centres will be able to provide data using one of the following options:

1. Complete the paper-based data collection form
2. Complete the web-based data collection form
3. Extract data from in-house database

Please indicate your preference on the registration form.

The conduct of ADCQR will be overseen by Professor Sophia Zoungas (at Monash University) in consultation with the ADCQR Scientific Advisory Committee.

Any questions should be directed to Prof Sophia Zoungas, email: ADCQR@monash.edu or:

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CEO, National Association of Diabetes Centres

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CEO, Australian Diabetes Society

ADCQR Scientific Advisory Committee – Areas of Representation:
Chair/Registry Lead; Stakeholder Engagements and Communications; Clinical Representative(s); Primary Health Representative(s); Aboriginal and Torres Strait Islander Representative(s); Diabetes Educator Representative(s); Australian Government Department of Health; Data and Science Expert(s); Consumer Representative(s).

This activity has been reviewed by the Monash Health Human Research Ethics Committee under the National Mutual Acceptance scheme.

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