

Explanatory statement ANDA-EFFECT

Many thanks for being a valued contributor to the Australian National Diabetes Audit (ANDA). We are always trying to improve the experience of ANDA for participating sites. To help us make these improvements in a systematic manner, we are conducting a new research project that we hope you will consider joining.

The title of this research is: ANDA- Evaluating Facilitated Feedback Enhancement - a Cluster randomised Trial (ANDA-EFFECT): A cluster randomised trial of audit feedback augmented with education and support, compared to feedback alone, on acceptability, utility and health outcomes in diabetes centres in Australia. The study is being conducted by Mr Matt Quigley, a PhD student who is working with the ANDA team and I to redevelop the feedback we provide to your site.

Following recent formative qualitative work with representatives of NADC-registered diabetes centres, we plan to redesign the feedback that we provide as part of ANDA. We hope that your centre will help us evaluate the effectiveness of changes that we make to the feedback by taking part in this research. Improved feedback may lead to improvements in your ability to engage with ANDA feedback, plan quality improvements and, ultimately, may lead to improved outcomes for people living with diabetes.

Aim of the study (purpose)

This cluster randomised trial will test the acceptability, utility and impact on selected clinical outcomes of the developed intervention (audit feedback and a tailored educational and peer support cointervention). The specific objectives of this project are:

1. To evaluate user perceptions regarding the utility and acceptability of redesigned ANDA feedback
2. To evaluate whether the addition of tailored educational and peer support resources improves the utility and acceptability of redesigned ANDA feedback
3. To evaluate whether the implementation of redesigned ANDA feedback and/or the addition of tailored educational and peer support resources leads to the improvement of selected clinical outcomes including HbA1c

Your role

This study does not involve any additional data collection from patients. Diabetes centres that participated in ANDA in 2021 will be randomised into an intervention group and a control group. Both groups will receive reformatted ANDA feedback reports as part of the normal ANDA process.

Both groups will be asked to answer a utility and acceptability survey after delivery of your ANDA feedback report. **We envisage that this survey will take a maximum of 10-15 minutes to complete.**

If your centre is allocated to the intervention group, you will also have access to educational and peer support resources designed to help you make the most of your ANDA feedback report. These resources will include a quality improvement webinar, short educational videos (each 5-10 minutes long) and an opportunity to participate in peer forums. **We envisage that the time commitment for these activities would be a maximum of about 80 minutes, split over a 2-month period, at times convenient to you.**

Your input into this project will be an extremely valuable addition to the project and will help us improve the feedback we provide as part of ANDA. We hope that this will be helpful to you in clinical practice. If you are allocated to the intervention group, this study will also provide you with further educational materials to assist with using your ANDA results as part of Quality Improvement initiatives.

If you wish to take part or need further information

Please contact the Project Lead, Mr Matt Quigley: matthew.quigley@monash.edu

If you need further information, please contact Matt directly. You can also reach Matt by telephone on 0426 825 992

Thank you for considering this project and many thanks for all your input into ANDA. We hope that you can be a part of this exciting new project!

Sincerely,

Professor Sophia Zoungas

ANDA