

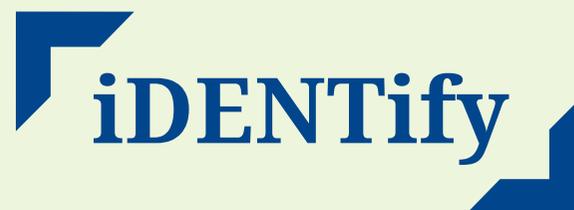
### Funding

This project is funded by an unrestricted grant from Colgate-Palmolive Pty Ltd.

### Feedback and study results

A summary of the study results will be available for you via email at the completion of the study. Please indicate on the consent form if you would like to receive feedback on the outcomes on the study.

Melbourne Dental School in partnership with:



### Further Information

If you have any questions about this study or would like additional information contact:

#### Principal Investigator, Prof. Rodrigo Mariño

email: r.marino@unimelb.edu.au

phone: (03) 9341 1558

#### Study Co-ordinator, Michelle King

email: michelle.king@unimelb.edu.au

phone: (03) 9341 1582.

Please also visit the study website:

<https://identify-diabetes.org/>



### Identification of type 2 diabetes & pre-diabetes in the oral healthcare setting

## INFORMATION FOR ORAL HEALTH PROFESSIONALS



For further information:  
<https://identify-diabetes.org/>

## Background

Type 2 diabetes is the most common form of diabetes, occurring in more than 85% of people with diabetes. Early diagnosis and treatment of this disease is critical to improving health outcomes. Type 2 diabetes has been associated with a number of oral complications. The Melbourne Dental School, in collaboration with the Melbourne Medical School at The University of Melbourne, eViDent Foundation and Australian Dental Association, Victoria Branch (ADAVB) are conducting an important study (iDENTify) to investigate screening for type 2 diabetes in private oral healthcare settings.

## Aim of study

iDENTify aims to investigate if screening for type 2 diabetes in private oral healthcare settings using the diabetes risk questionnaire (AUSDRISK) will help improve identification of asymptomatic individuals with undiagnosed diabetes or at risk of developing type 2 diabetes (pre-diabetes).

The study involves screening, using the diabetes risk questionnaire (AUSDRISK), for type 2 diabetes among patients in a oral healthcare setting.

A screening protocol will be implemented at your practice. OHP's and selected staff member(s) (who will act as the site coordinators) will receive training in general research methods (including the ICH Good Clinical Practice guidelines), links between oral and systemic diseases, type 2 diabetes identification & management, calibration of periodontal disease by charting and other study specific training at the Melbourne Dental School, The University of Melbourne. This training will contribute towards the participating OHP's CPD points.

## What would be expected of you?

Should you agree to participate in this study, you will be asked to contribute in four ways:

- a. **Prior to the dental examination, ask patients in your clinic to complete a questionnaire to assess their risk.**  
The approximate time to fill the Australian Type 2 Diabetes Risk Assessment Tool (AUSDRISK) will be 3 to 5 minutes per person. A Research Assistant will be based at your practice for one week to recruit all new patients and patients attending for a new course of care who do not have a confirmed diagnose of type 2 diabetes.

- b. **Conduct a periodontal examination.** Participate in a calibration exercise. Patients who are considered to be at increased risk of having pre-diabetes or undiagnosed diabetes will be invited to participate in a dental examination by an OHP using standard procedures. A complete periodontal (CPI/BPE) charting will be done during this visit.
- c. **Referral to a General Medical Practitioner (GP).** Patients will be advised of their results immediately and, if necessary, given a referral package to their GP for further type 2 diabetes risk assessment (e.g., HbA1c or fasting blood sugar).
- d. **Participate in a completion survey.** At the end of the screening visit, OHP and clinic staff members will be asked to complete a questionnaire to collect information around barriers to and benefits of diabetes screening.

## Benefits

This study may help overcome some of the shortcoming with the current practice of diabetes diagnosis. By increasing the number of contact points between health care providers and individuals seeking care, there is plenty of opportunity for early detection of asymptomatic individuals at risk of diabetes. In this context, the oral healthcare setting offers all that is required for diabetes and associated risk identification.

Your participation is most appreciated. However, you are under no obligation to participate. You also have the right to withdraw from this study at any stage. Refusal to participate in this study or withdrawing later, will not affect your relationship with the Melbourne Dental School, eViDent Foundation, or the Australian Dental Association, Victoria-Branch.

A payment of \$1,000 is available to participating dental practices to assist with loss of staff time during the patient recruitment phase.

5 CPD points are available for participating in the calibration exercise and up to 8.5 hours for completing eViDent's minimum training requirements.

## Possible Risks

There are no potential risks/side effects associated with your participation in this study.

## Privacy, confidentiality and disclosure of information

Your participation in this study is completely voluntary and confidential. You are free to withdraw at any stage by notifying the researchers and completing a withdrawal of consent form and returning this to the iDENTify researchers. Unless otherwise requested, data collected up until the time of withdrawal will be included in the final data analysis.

All the information collected will be confidential and subject to legal limitations. Only the research team will have access to the data. All data will be stored in a secure place at The University of Melbourne, and security passwords will be required to access electronic files. In accordance with university regulations, the data will be destroyed five years after the last publication for this research.

## Ethics

This project has been approved by the Human Research Ethics Committee of the University of Melbourne (Ethics ID: 1749595).

If you have any concerns or complaints about the conduct of this research project, which you do not wish to discuss with the research team, you can contact the Manager, Human Research Ethics, Research Ethics and Integrity, The University of Melbourne, by phone +61 3 8344 2073 or email: [humanethics-complaints@unimelb.edu.au](mailto:humanethics-complaints@unimelb.edu.au). All complaints will be treated confidentially. In any correspondence please provide the name of the research team or the name or ethics ID number of the research project.