

**Applicant**

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**Project Title**

Association between Diabetes (Type 1, Type 2 and Diabetes during Pregnancy) and Age at Natural Menopause in Canadian Women

**Project Summary**

The timing of the onset of menopause can reveal a lot about one's future health risks. Women entering menopause earlier than the age of 45 years are at a greater risk of various negative health outcomes and early mortality. The association between different types of diabetes and the age at natural menopause is controversial and has never been explored within the Canadian context. This study will investigate the association between Type 1 diabetes, Type 2 diabetes and diabetes during pregnancy and the age at natural menopause. Given that more Canadian women, aged 20-44, are now living with diabetes than ever before, it is important to investigate this relationship. Ultimately, this study will contribute towards the current academic and practical discussions around the long-term effects of diabetes on women's health and will aid clinician's direct early and targeted care towards their patients.

**Keywords**

Menopause, Diabetes Mellitus, Type 1 Diabetes, Type 2 Diabetes, Pregnancy