**Project Title:**
A risk model for cardiovascular events from the FIELD study in Type 2 diabetes

**Code:** CTC7

**Host School/ Institute**
NHMRC Clinical Trials Centre

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**Project Type:** Data Analysis, Literature Review, Clinical

**Project Category:** Cardiovascular, Endocrinology/Metabolism, Epidemiology

**Project Keywords:**
1. Cardiovascular events
2. type 2 diabetes
3. risk models
4. clinical trial

**Project Description:**

This project is to develop a cardiovascular risk model in Type 2 diabetes using the large dataset from the FIELD study among around 10,000 subjects with T2D followed for over 5 years. FIELD is a landmark clinical trial reporting benefits on CVD events, and diabetic microvascular complications from the use of a lipid-lowering agent, fenofibrate.

The project will aim to identify key clinical and laboratory predictors of total CVD events using multivariable analysis methods, and will validate and extend earlier research work.

The successful candidate will have some clinical and biomedical knowledge, plus some experience with statistical software for data analyses. The resulting work is expected to be publishable in a high quality medical journal and inform clinical practice for contemporary risk assessment.