

FINAL PROJECT REPORT

Date: 21 January 2016

Name:

Suetonia Palmer

Project title:

An evidence framework for protecting kidney function

Please copy the "Specific Objective(s)" statement, entered on your application form, in the space below.

To provide a unified and integrated summary of all evidence from randomised controlled trials to rank the effectiveness and acceptability of blood pressure-lowering treatments to protect kidney function and improve cardiovascular health and survival in adults who have chronic kidney disease.

Briefly describe progress so far and state whether you are on target to achieve the stated objective(s). If not, explain the difficulties you have encountered and redefine your objective(s) in terms of what you now plan to achieve.

The funding from the Canterbury Medical Research Foundation has allowed the completion of two systematic reviews to evaluate the totality of the current medical evidence for the effectiveness and safety of lowering blood pressure in adults with chronic kidney disease.

I am delighted to announce that the first systematic review and network meta-analysis of blood pressure lowering medication in adults who have diabetes and kidney disease funded by the CMRF is completed and has just been accepted for publication on *The Lancet*.

I enclose with this final report a copy of the Lancet paper. This systematic review will have major global implications for clinical practice, research and drug policy.

The second network meta-analysis of blood pressure lowering medication in adults with chronic kidney disease funded by the CMRF is nearing completion. Data collection is now completed and the full analysis is underway. The anticipated completion date for this project is July 2016 (submission to journal).

I wish to thank the CMRF for their generous funding of these projects which I hope will directly benefit patients and families affected by chronic kidney disease in the Canterbury region.

Briefly describe any interesting outcomes which might not have been considered in your original objectives (if any).

None.