

TITLE (SHORT, 200 CHARACTERS MAX.):

CARDIAC ARREST OUTCOMES IN NEW ZEALAND FROM A TE AO MĀORI PERSPECTIVE

MAIN HYPOTHESES TESTED (2 MAX)

This proposed sub-study is descriptive. We plan to describe day 180 outcomes for New Zealand STEP CARE participants from a Te Ao Māori perspective using an instrument call Hua Oranga which describes health using the following domains: taha wairua ('spiritual health'), taha hinengaro ('mental health'), taha tinana ('physical health'), and taha whānau ('family connectedness').

SINGLE CENTER [] , MULTICENTER []

New Zealand sites

PICO

Patients: All recruited patients from New Zealand will be included

Intervention/Exposure/Prognostic factor: Not applicable.

Comparison: While a comparison of reported outcomes for Māori and non-Māori participants will likely be undertaken, the primary purpose of this study is to report cardiac arrest outcomes with a method that reflects a Te Ao Māori perspective on health and well-being.

Outcome: Details on the Hua Oranga instrument are provided here <https://www.oradatabase.co.nz/>

DATA NEEDED FOR THE ANALYSIS

(SPECIFY VARIABLES AND MOTIVATE ANY PROPOSED ADDITIONS TO THE ECRF)

Ethnicity data will need to be collected from NZ trial participants on the eCRF. Hua Oranga data will be collected by MRINZ outcome assessors using a separate database; while Spiral have prepared a Hua Oranga module for us previously, we think it will be fine to collect information for this study locally separately to the main study database.

LOGISTICS – HOW WILL ADDITIONAL DATA BE GATHERED?

Follow-up for New Zealand trial participants will be performed by a blinded outcome assessor at MRINZ. She will collect these data as part of the day 180 follow-up.

BRIEF STATISTICAL ANALYSIS PLAN AND SAMPLE SIZE ESTIMATE

This study will be conducted on a convenience sample which includes all New Zealand trial participants. As the study is primarily descriptive, we will simply present characteristics and outcomes using counts and percentages, mean+/-SD, or median [IQR] as appropriate for the variable distribution.

FUNDING (IF APPLICABLE)

This study was included in the New Zealand funding application. Further funding is not required.

Please send this form as a pdf to josef.dankiewicz@gmail.com

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