

# Maternal & Perinatal Central Coordinating Research Hub

Welcome to the Maternal & Perinatal Central Coordinating Research Hub (CCRH), a coordinating centre for maternal and perinatal research, hosted by the Liggins Institute and supporting the **ON TRACK Network**. In collaboration with the Department of Obstetrics and Gynecology, and Department of Paediatrics: Child and Youth Health, University of Auckland.

*Click [here](#) for an overview of CCRH Services & Support. Contact: [researchhub@auckland.ac.nz](mailto:researchhub@auckland.ac.nz)*

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## CCRH Guides

- Planning a Trial
- Study Protocol
- Ethics
- Standard Operating Procedures
- Trial Committees
- Authorship
- Data Sharing
- Mori Responsiveness
- Definitions for Clinical Trials

## Randomisation

- CCRH Randomisation Site
- CCRH Randomisation Demo (code :991000tst)
- CCRH Study Numbers
- Randomisation Plans

## Data Management

- REDCap FMHS
- REDCap Resources
- Variable Naming Conventions
- Study Reports (runs best in Edge, Firefox or Chrome)

## Analysis

- Normal Distribution Calculator
- OpenEpi - Open Source Statistics
- SAS Guides
- NZDep2013 Index of Deprivation
- Trial Analysis
- Data Cleaning

## Follow-up

- Bayley Scales Age Calculator
- LifePath Follow-up SharePoint
- NZ Travel Calculator
- Definitions for Follow-up Studies

## CCRH Admin

- Redmine

## Consensus Statements and Checklists

- Equator Network
- INQUIRE Framework for Evaluating Research Quality

### Protocols

- SPIRIT 2013 Statement
- SPIRIT 2013 Explanation and Elaboration

### Outcomes

- COMET - Core Outcome Measures in Effectiveness Trials
- Core Outcome Set - Prevention of Preterm Birth

### Reporting

- CONSORT 2010 - Reporting Parallel Group RCTs
- CONSORT 2010 - Extension to Cluster RCTs
- CONSORT 2010 - Extension to Noninferiority / Equivalence RCTs
- StRONNG Checklist - Reporting of Neonatal Nutrition and Growth
- STROBE Statement - Reporting Observational Studies
- STROBE Statement - Explanation & Elaboration
- STARD 2015 - Diagnostic Accuracy Studies
- TIDieR Checklist - Reporting of Interventions
- Very Preterm Birth Studies (Pediatrics 2016)

### Analysis

- Guidelines for the Content of Statistical Analysis Plans (JAMA 2017)

### Data Monitoring

- DAMOCLES - Charter for Clinical Trial Data Monitoring Committees

## Laboratory

- Liggins Institute Analytical Capabilities

## Training

- NIH Protecting Human Subjects certificate
- NIH GCP course
- ROCHE GCP course (runs best in Firefox)
- Cultural Competency
- Infection control
- ON TRACK Trial Development Workshop 2018
- Definition of Research and Audit

## Key Links

### ANZ

- Australia & New Zealand Clinical Trials Register (ANZCTR)
- Health and Disability Ethics Committees NZ (HDEC)
- Health Research Council NZ (HRC)
- IMPACT Clinical Trials Network
- MedSafe NZ
- Neonatal Unit Contacts NZ
- ANZNN Directory
- Online Forms NZ (HDEC / SCOTT)
- Research Offices NZ
- Therapeutic Goods Agency (TGA) Australia
- Kidz First Neonatal Research
- Cure Kids Portal
- Ministry of Health NZ

### International

- Cochrane Neonatal
- Cochrane Pregnancy
- Cochrane Childhealth
- Global Obstetrics Network (GoNET)
- ICH GCP
- NIH Clinical Research Toolkit
- Trial Forge UK
- Trial Managers Network

- CCRH SharePoint (runs best in IE)
- Creating REDCap Accounts
- Liggins VPN Access
- University of Auckland Staff Intranet
- Space statistics
- LiFePATH Admin
- ERCIN 2011 - Standards Requirements for GCP-Compliant Data Management in Multinational Clinical Trials

## Synthesis & Translation

- PRISMA-P 2015 - Preferred Reporting for Systematic Review and Meta-analysis Protocols
- PRISMA 2009 - Preferred Reporting Items for Systematic Reviews and Meta-analyses
- PRISMA-IPD 2015 - Preferred Reporting Items for a Systematic Review and Meta-analysis of Individual Participant Data
- PRISMA Extension 2015 - Network Meta-analyses
- PRISMA-C Extension 2016 - Systematic Reviews and Meta-analyses of Newborn and Child Health Research
- MOOSE - Reporting of Meta-analysis of Observational Studies in Epidemiology
- GRADE - Grading Quality of Evidence and Strength of Recommendations
- AGREE II - Assessing Quality and Reporting of Practice Guidelines
- PROSPERO Registration of Systematic Reviews - Checklist
- ROBINS-I - Risk of Bias In Non-randomized Studies of Interventions
- CRRH Risk of Bias Tool for Observational Studies
- Meta-analysis of Animal Studies