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

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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 Liggins
- REDCap Resources
- Variable Naming Convention
- 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
- Desktop Communication Apps

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**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
- SIRONG Checklist - Reporting of Neonatal Nutrition and Growth
- STROBE Statement - Reporting Observational Studies
- STROBE Statement - Explanation & Elaboration
- STARD 2015 - Diagnostic Accuracy Studies
- TiDiEIR Checklist - Reporting of Interventions
- Very Preterm Birth Studies (Pediatrics 2016)

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**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

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**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)
- DHB Research Contacts
- 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
• Redmine
• CCRH SharePoint (runs best in IE)
• 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