

Adaptive Platform Trials Virtual Clinics – Session 2 (11th May 2023)

Presenter 1: Dr Sradha Kotwal

Topic: The Chronic kidney disease Adaptive Platform Trial Investigating Various Agents for Therapeutic Effect (CAPTIVATE)

We are keen to present 'The Chronic kidney disease Adaptive Platform Trial Investigating Various Agents for Therapeutic Effect (CAPTIVATE)' trial.

We are developing an investigator-initiated, multi-centre, multi-arm, phase 3, blinded, parallel group, standing platform randomised controlled trial in people with chronic kidney disease (CKD). The CAPTIVATE trial aims to slow disease progression in CKD by optimising treatment. The trial will compare existing treatments head-to-head, test combination therapies and evaluate novel treatments. We aim to submit to ethics in Q2 2023 and activate our first site in Q4 2023.

Presenter 2: Dr Simon Craig

Topic: ED Asthma Study

The aim would be to conduct an emergency department (ED)-based adaptive platform trial on acute severe asthma in children.

Inclusion: children with acute severe asthma who have persistent severe asthma after initial emergency department therapy (3 doses of inhaled bronchodilators and systemic corticosteroids) where a clinician deems that further treatment is necessary to treat persistent moderate to severe work of breathing

Primary outcome: hospital length of stay

Secondly outcomes: Duration of oxygen therapy. Intensive care unit admission. Intubation. Use of non-invasive ventilation. Parent- and child-rated outcome measures and satisfaction scores

Comparators: IV salbutamol, IV magnesium, IV aminophylline, IV ketamine, high-flow nasal cannulae

Speaker Bio:

CAPTIVATE Study



Dr Kotwal is Program Head of the Renal and Metabolic Division at The George Institute for Global Health, a Conjoint Senior Lecturer at UNSW, and a clinical nephrologist at the Prince of Wales Hospital in Sydney. Dr Kotwal's research interests include novel and pragmatic clinical trials, and she is passionate about increasing clinical trial access for patients with kidney disease.

Dr Kotwal co-leads the Global Kidney Patient Trials Network and is the chief investigator of the Glomerular Disease Registry and Biobank.

ED Asthma Study



Simon is a Paediatric Emergency Physician working at Monash Medical Centre in Melbourne. He has a strong interest in clinical research, and is currently chair of the PREDICT network and the ACEM ED Epidemiology Network. Simon has over 100 peer-reviewed publications across a wide range of emergency topics, has authored a number of paediatric emergency medication textbooks and is an editor of the most recent two editions of the Textbook of Paediatric Emergency Medicine. He is (still) undertaking a PhD in acute severe asthma, however, has in recent years discovered how much time can be wasted on Twitter!