

eGFR-C

Study details

Full Title: Accuracy of glomerular filtration rate (GFR) estimation using creatinine and cystatin C and albuminuria for monitoring disease progression in patients with stage 3 chronic kidney disease: prospective longitudinal study in a multi-ethnic population.

Short Title: eGFR-C.

Aims of the study: To estimate and compare the accuracy and precision of GFR-estimating equations based on the MDRD equation and three CKD-EPI equations using either creatinine or cystatin C or a combination of both in people with stage 3 CKD.

Study design: Multi-centre UK prospective longitudinal cohort study.

Sample size: 1320 participants will be recruited over 18 months.

Study Duration: The accrual period is for 18 months and all patients in the main study will be followed up for 3 years. The end of trial will be 6 months after the last data capture. The total study duration is 66 months.

Timeframes: NIHR HTA grant start date: 1st August 2013. Study set up will take place in 6 months, recruitment will take 18 months, all patients will be followed up for 36 months and 6 months has been allocated for data analysis and report writing.

Chief Investigator: Dr Edmund Lamb, East Kent Hospitals University NHS Foundation Trust

Trial Co-Sponsor: East Kent Hospitals University NHS Foundation Trust and University of Birmingham (Ref: RG_13-176)

Funding: National Institute for Health Research Health Technology Assessment programme (HTA 11/103/01)

South East Coast - Surrey REC Reference No: 13/LO/1349

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