

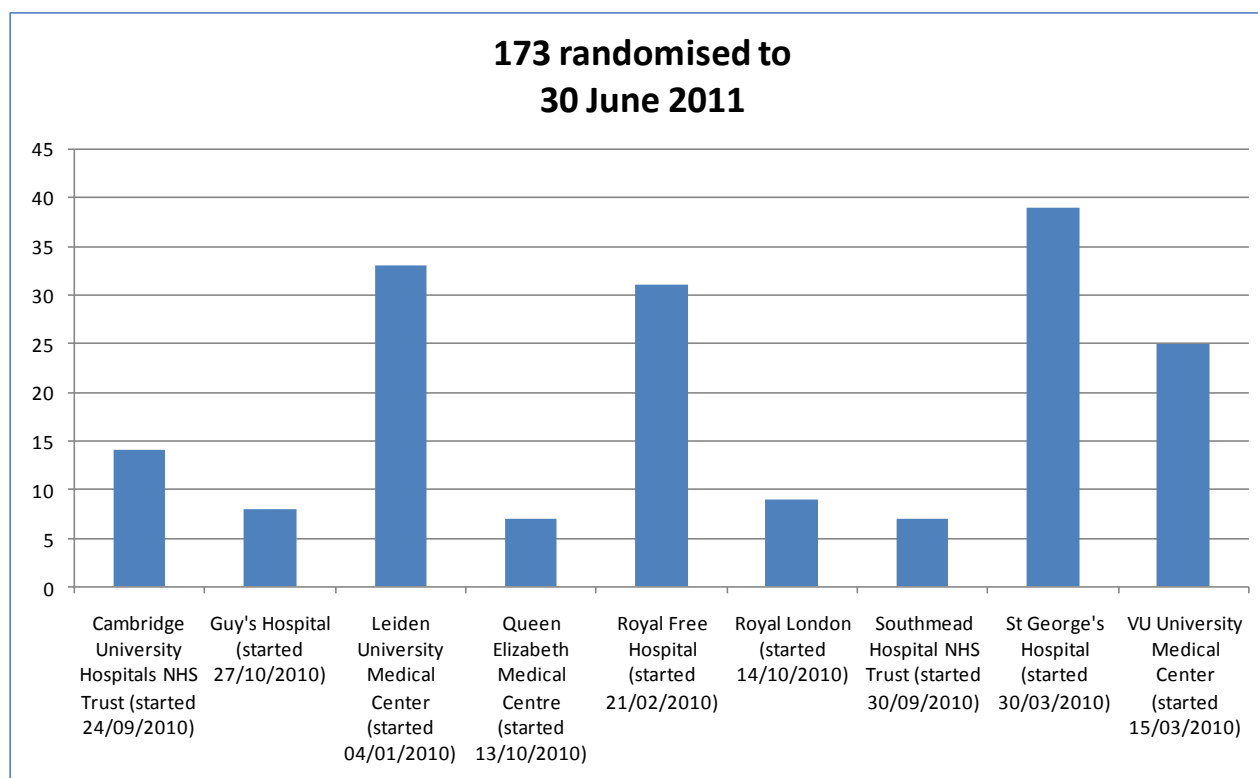
REPAIR Trial Newsletter



Renal Protection
Against Ischaemia
Reperfusion in
Transplantation

Issue 16, July 2011

Recruitment update



14 pairs recruited in June

Transferring samples to Royal Free Hospital

Some sites have started transferring samples to the Royal Free Hospital so many thanks for organising this. We have recently ordered storage boxes which we hope will help with this process. If you would like storage boxes please contact josenir.astarci@lshtm.ac.uk. We will also provide labels to attach to the boxes to record contents. It would also help if any biopsies could be stored in a separate box from the blood and urine. Your help with this is appreciated as it does ease the process when the samples are returned to the Royal Free. There is also a transfer of samples information sheet which gives more details. If you would like a copy of this then please do not hesitate to contact us.

When you are ready to transfer the samples, each hospital site will need to organise their own transport. City Sprint seem to be used quite frequently and offer a reliable service. Hospitals will need to pay for the transfer and then send Rosey a copy of the invoice for reimbursement. If, however, this is an issue we can supply you with a City Sprint account number to use and the grant code for the money to be paid from. If you have any questions please contact the REPAIR office.

FAQ—Patients on dialysis

Question: Can the preconditioning stimulus be applied immediately before or even during a dialysis session?

Answer: No. The preconditioning stimulus releases as yet unknown substances that are carried in the blood to stimulate protection. Should a patient undergo dialysis there is a risk that the dialysis might remove the protecting substance and prevent it from being effective.

1 year site monitoring visits

A few centres now have patients who have completed the 1 year follow-up and iohexol procedure. As per our monitoring protocol we will visit centres when 5 patients have completed this, so several visits are being lined up over the coming months. The first of these to be arranged will be at Leiden and VU Amsterdam on 15th August. Visits to Royal Free and St George's will also be arranged over the summer. The main purpose of these visits is to review 1 year data including verifying the timings of the iohexol. As previously mentioned it is extremely important to record accurately the timings in order to be able to calculate the GFR correctly. If possible please also record the weight and height of patients during the 1 year follow-up visit as this is also required for accurate GFR calculations.



Eligibility

Inclusion criteria

- Patients undergoing living donor transplantation
- Patients aged 18 years and above

Exclusion criteria

- Patients on ATP-sensitive potassium channel opening or blocking drugs
- Patients on ciclosporin
- Patients with a known iodine sensitivity (who cannot undergo iohexol clearance studies)
- Patients with ABO incompatibility
- Any patient requiring HLA antibody removal therapy

Please ensure these criteria are checked and confirm patient is eligible **before** completing the randomisation process

Raising awareness (and money!)

Mark Harber (REPAIR PI, Royal Free) is taking part in **THE BRITISH 10K LONDON RUN** on Sunday July 10th 2011 to raise money for Royal Free Hospital Kidney Patients Association (RFHKPA). The RFHKPA does a lot of great work supporting renal patients. More information about the event is available at www.thebritish10klondon.co.uk/



We would like to wish Mark the best of luck!

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