

KAT Newsletter

Knee Arthroplasty Trial

February 2003 Issue 5

HAPPY NEW YEAR! Welcome to the fifth issue of the KAT trial newsletter. There have been several advances since the last issue of the newsletter and we hope that you find the good progress of the trial encouraging. The most important developments have included:

- 2,374 participants have been recruited and randomised in total
- all centres have now closed recruitment
- the recruitment target for comparison B and comparison C has been met
- there is only a small shortfall in the recruitment achieved for comparison A

FINAL RECRUITMENT FIGURES

A total of 2374 participants have been recruited and randomised to the trial. 14% of these participants have been randomised to more than one comparison which equates to 2,723 randomised operative procedures.

RANDOMISED PROCEDURES

A	B	C	D
Metal Backed 204	Patellar Resurface 866	Mobile Bearing 283	Uni-Compartmental 18
Non-Metal Backed 209	No Patellar Resurface 859	Fixed Bearing 268	Total Knee 16

ALL CENTRES HAVE NOW CLOSED RECRUITMENT

Recruitment to comparison B (single randomisation) was closed in June 2002 with 20 centres closing at that time. The remaining 14 centres recruiting to comparisons A and C were extended until the end of 2002. This ensured that target was met for comparison C and boosted the numbers randomised to comparison A. All centres have now closed recruitment to KAT.

CONGRATULATIONS!

RECRUITMENT TARGET FOR COMPARISON B AND COMPARISON C HAS BEEN MET

We reached our target for recruitment to comparison B and C. The total number of participants randomised to comparison B is 1,725, which exceeds the projected target of 1400. The total number of participants randomised to comparison C is 551 with a projected target of 550. We would like to thank everyone for your hard work!

Congratulations to all for reaching target!

RECRUITMENT TO COMPARISON A

There is a small shortfall in the recruitment achieved for comparison A against the planned target. The total number of participants randomised is 413 with a projected target of 470.

A special thank you to all for working so hard to boost the numbers randomised to A!

RECRUITMENT TO COMPARISON D

Recruitment to Comparison D has not increased since the last issue of the newsletter. The total number of participants randomised is 34. Although the sample size for this comparison will not be sufficient for hypothesis-testing, it will contribute usefully to any future meta-analysis of comparable trials.

SO WHAT HAPPENS NOW?

The main activities over the next year will be:

- Retrieval of unreturned clinical forms
- Retrieval of any missing participant data
- Investigation of reported hospital re-admissions

These activities will be co-ordinated by **Linda Johnson** (Clinical Co-ordinator North), **Lesley Morgan** (Clinical Co-ordinator South) and **Kirsty McCormack** (Trial Co-ordinator) - contact details below. Linda, Lesley, or Kirsty may need to contact you for advice and hope that you can help us to achieve as complete a dataset as possible. However, please be reassured that we realise you are very busy.

Your expertise is valued and much appreciated!

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