

CASCADE

Children and Adolescent Structured Competencies Approach to Diabetes Education

Issue January 2010

Next issue April 2010 [to include update on recruitment, training and process evaluation]

Thank you for your support and commitment to the CASCADE trial

Meet The New Members of the Core Research Team:

There have been three staff changes since the last newsletter, with Dr. Vicki Strange remaining at the helm.

Social Sciences Research Unit, Institute of Education

***Ms Mary Sawtell, Research
Officer (joined August 2009)***



***Dr Katrina Hargreaves, Research
Officer (joined September 2009)***



School of Pharmacy

***Dr Liz Jamieson, Research
Officer (joined July 2009)***



Fantastic Progress with Recruitment!



There are now 27 sites involved in the CASCADE study. Recruitment of patients is underway at 25 sites and has been completed at 8 sites: University Hosp. of North Staffordshire (Dr. Raffeeq), Kings Mill Hosp. (Dr. Ngwu), Lincoln County Hosp. (Dr. Thomas), Newham University Hosp. (Dr. Moodambail), Queens Hosp. Romford (Dr. Szollar), West Middlesex University Hospital (Dr Rangasami), Barnet Hosp. (Dr Hakeem) and Darent Valley Hosp. (Dr Gupta). Congratulations to those sites that have completed recruitment! Special thanks must go to all the clinic staff involved and to Marie Phipps of the West Midlands MCRN, Gemma Barry of SENCE, Anna Frost and Mandy Roper both of the Trent LCRN and Steve Bosel-Doyle and Lee Potiphar (DRNs) for their fantastic support at these sites.

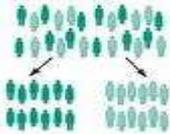
So far 224 of the revised target of 308 patients have been recruited. Sites are aiming to recruit 33% of their eligible patient population by 14 March 2010 (see newsletter 2

for eligibility criteria). The target varies between 11 and 26 patients per site.

Baseline Data Collection

All patients recruited to the study must complete a baseline questionnaire and have their blood taken to test HbA1c. Blood samples are packaged and transported to the UCLH laboratory so that all samples in the study are tested in a standardised way. Currently staff are working really hard to ensure that these baseline blood samples are taken as quickly as possible from all recruited patients.

Randomisation



Once sites have started recruiting patients, then they are randomised to either the intervention or control arm of the study. Twenty four sites have been randomised with 12 in the intervention arm.

Adverse Events Forms

The principal investigator at each site must take appropriate measures to ensure the safety of trial subjects by reporting any patient serious adverse events. Following recruitment, an adverse event form should be placed in the notes of all recruited patients. Should a patient experience an adverse event, then the form should be completed and returned to Dr. Vicki Strange as soon as possible.

Staff training and delivery of the education sessions

Once randomised, if a site is in the intervention arm, clinic staff will be invited to attend 2 days of training provided by Dr Deborah Christie and Rebecca Thompson. Sites need to identify two key trainers, one of whom needs to be a diabetes nurse specialist. The second trainer can be any other professional involved in diabetes care. Staff from nine sites have taken part in the training and feedback has been very positive.

Staff who are not key trainers can also attend a one day workshop covering the delivery approaches and a brief description of the four modules so that they can understand the way that CASCADE works and the information that we will be asking CASCADE trainers to deliver. Staff from control sites have been invited to attend a workshop on randomised controlled trials.

Education sessions with patients are underway at 3 sites with others starting in January and February. The team at UCLH are available to provide support to sites regarding organisation of the education sessions and resources. (Contact numbers are in the training packs and below).

Contact details:

For queries relating to ethics and R&D, recruitment of young people and their families and data collection please contact either Liz Jamieson at the School of Pharmacy or Mary Sawtell at the Social Science Research Unit:
liz.jamieson@pharmacy.ac.uk tel: 020 7874 1539
m.sawtell@ioe.ac.uk tel: 020 7612 6427

For queries relating to training and the delivery of the intervention please contact Deborah Christie (deborah.christie@uclh.nhs.uk) or Rebecca Thompson (rebecca.thompson@uclh.nhs.uk) at UCLH

Website: <http://cascade.lshtm.ac.uk/>