

Bristol Study Centre

NEWSLETTER

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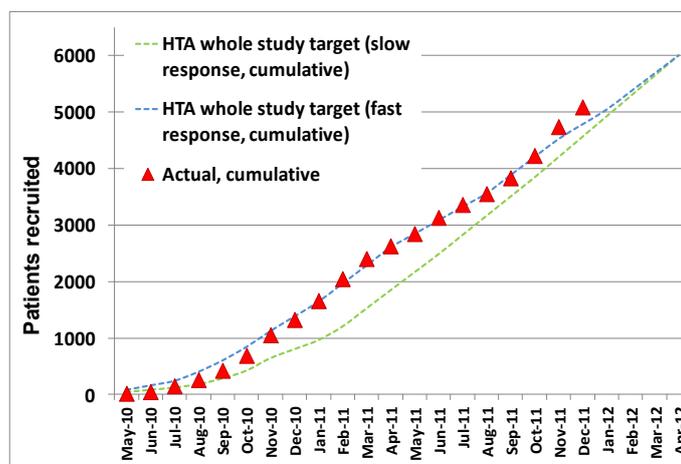
How are we doing?

Recruiters at sites collaborating with the Bristol study centre have now recruited an eye-watering **2,259** patients, with urine samples for a jaw-dropping **91%**



Happy New Year from the DUTY team!

We hope you have had a great start to the year and feel refreshed and ready to re-engage with the DUTY study. Recruitment to this study has been exemplary. Due to the magnificent efforts of DUTY recruiters across the country, we have achieved the distinction of recruiting not only to target, but even better than that. In order to reach our final target, we need to keep our feet on the gas and eyes on the finishing line (ah, the poetry of the mixed metaphor!). We are seeking approval from ethics to exceed our target if possible, as this will increase the potential power of the study and therefore the return for investment by the NHS. **We are almost there!**



Mystery prizes

We hope you will not think us tight-fisted for not offering a mystery prize in December. The fact is, we spent too much money on Christmas and imagine you are all fed up of chocolate anyway. However, we are going to reinstate the DUTY quick quizzes for the last four months of the study, with more tempting prizes each time, in the form of £25 M&S vouchers.

PTO to do this month's quiz!



More friends in the North

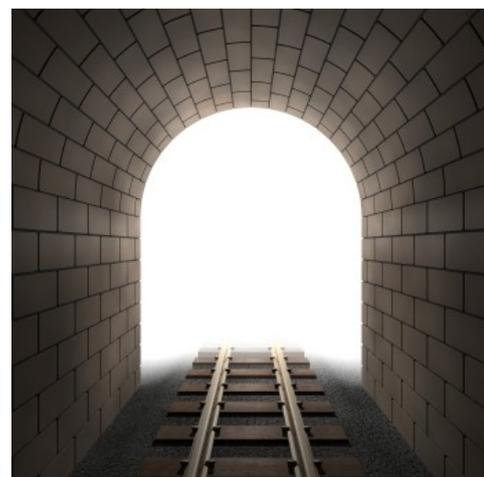
We are delighted to welcome some new sites to DUTY, in West Northumberland, Hexham and Newcastle upon Tyne - **12** patients and counting. DUTY recruiters in Cumbria and Lancashire continue to clock up their accruals with **224** patients recruited since they started the study in December 2010. We look forward to being joined by some sites in Central Lancashire too. We are

privileged to have the support of two Research Nurses in these areas: Jill Ducker in the Newcastle area, and Lesley Miller who works for the Cumbria and Lancashire CLRN.

Only four months left to recruit...

That's right, there is light at the end of the tunnel... less than four months of the DUTY recruitment period is left (which is still time to recruit a fair few patients!). After April, you will still be hearing from us (sorry about that) as we work with you to close down the study at your site.

Please DO NOT SHRED your DUTY paperwork, but keep it stored in line with data protection standards until we contact you, within the next few months, to get the papers archived (all transport costs for DUTY paperwork will be covered by the DUTY study).





QUICK QUIZ

Spot the uropathogen

All but two of the following species of bacteria are responsible for UTIs identified in DUTY. Do you know which two are innocent? Tell us, and you could win a £20 M&S voucher:

- *Enterococcus faecalis*
- *Escherichia coli*
- *Klebsiella oxytoca*
- *Klebsiella pneumoniae*
- *Morganella morganii*
- *Proteus mirabilis*
- *Pseudomonas aeruginosa*
- *Serratia marcescens*

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3 month notes reviews for DUTY children

What is the 3 month notes review?

The 3 month notes review mentioned in the DUTY protocol is to collect information about children's healthcare resource use in the 3 months following recruitment. 3 months from recruitment is the time period of interest, but not necessarily the point at which we actually do the review, as in the majority of cases we wait until recruitment has finished at a site before doing them. Furthermore, it's best to allow at least a couple of months after the 3 month period has elapsed so that hospital letters etc have time to come through.



Why are we doing it?

Because DUTY aims to estimate the medium and long term costs to the NHS of the way in which childhood UTI is currently managed, in order to estimate the potential savings from the new DUTY algorithm, we want to know about children's primary care contacts, hospital visits and tests related to UTI (i.e. excluding visits to do with routine immunisations and screening), what medication they have been prescribed, and the lab results of any further urine samples that the child's clinician may have requested.

Which children will have their notes reviewed?

Only those children who have been selected for follow-up at Day 14. In theory this is all children with a positive DUTY urine culture, and a matching sample of children with non-positive results.

What about consent?

Parental permission to review children's medical notes is established via the DUTY consent form (point 4).

Who will do the reviews?

For all sites close to the Bristol study centre, the reviews will be undertaken by one of the DUTY Research Nurses, either (for option 1 sites) as they are recruiting or (for option 2 sites) on a day agreed with the practice. For remote sites, i.e. those in Cornwall, Devon, Cumbria, Lancashire, Northumberland, Tyne & Wear, the DUTY study team will liaise with the sites directly to ask if the reviews can be carried out locally. For reviews carried out by sites, each one (which we anticipate will take no more than 15 minutes, including data gathering and online data entry) will be reimbursed at £6.89.

Can sites elect to do their own reviews?

Yes. If sites wish to carry out the notes reviews for their own recruits, training will be provided over the phone by a DUTY Research Nurse, and the site will be reimbursed as above for each completed review entered onto the study web database.

When is all this going to happen?

The DUTY Research Nurses have already begun to review the notes of selected children in the Bristol centre option 1 sites. The study team will liaise with option 2 sites about doing this work once the recruitment period is complete, i.e. after the end of the coming April. All reviews need to be complete by the end of July 2012.

What does the form look like?

The review form is available for information from the DUTY study website (see the table of study documents on the clinicians' page). This should not be printed and used. The DUTY study team will provide sites with copies of the form on request.