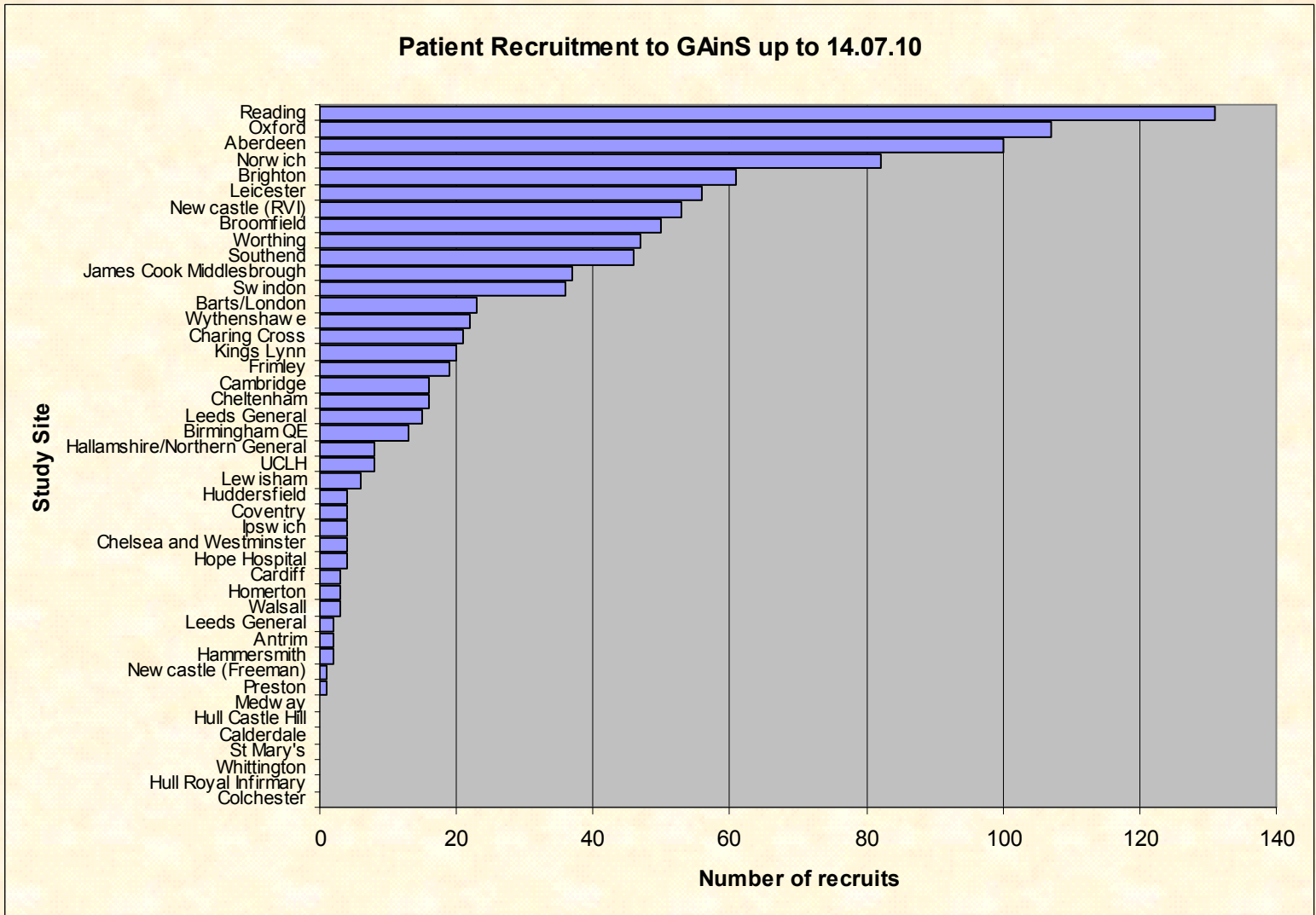


G A i n S

Newsletter July 2010 No. 8

2841 patients in GAINs/GenOSept
1043 in GAINs



***A fantastic effort from all the centres and
our thanks to all investigators and research
nurses for your commitment to the project!***

1043 in GAINs

By July 14th, 1043 patients (407 with faecal peritonitis and 636 with community-acquired pneumonia) had been recruited to GAINs.

Recruitment numbers for GAINs and GenOSept, for individual centres are shown in the table below:

Site	TOTALS	CAP/FP TOTALS
Reading	155	132
Oxford	120	108
Aberdeen	106	100
Norwich	104	87
Brighton	75	61
Leicester	62	56
Newcastle RVI	57	54
Broomfield	56	50
Southend	48	46
Swindon	48	36
Worthing	48	47
James Cook Middlesbrough	38	37
Barts/London	31	23
Kings Lynn	29	20
Wythenshawe	27	23
Frimley	27	19
Charing Cross	22	21
Cheltenham	21	16
Cambridge	20	16
Birmingham QE	18	13
Leeds St James	16	15
UCLH	9	8
Hallamshire/Northern General	8	8
Lewisham	6	6
Huddersfield	6	6
Hope Hospital	5	4
Chelsea and Westminster	4	4
Ipswich	4	4
Coventry	4	4
Walsall	4	3
Colchester	3	0
Hammersmith	3	3
Homerton	3	3
Cardiff	3	3
Antrim	2	2
Leeds General	2	2
Preston	2	1
Whittington	1	1
Hull Royal Infirmary	1	0
Newcastle Freeman	1	1
N Middlesex	0	0
St Mary's	0	0
Blackburn	0	0
Calderdale	0	0
Hull Castle Hill	0	0
Kettering	0	0
Medway	0	0
ALL SITES TOTALS	1199	1043

New Centres

New sites gone live;

Huddersfield and Calderdale
University Hospitals Coventry
Hammersmith Hospital
The Freeman Hospital
Royal Preston Hospital
Hull - Royal Infirmary and Castle Hill
N Middlesex Hospital
Kettering General Hospital

We look forward to their contribution to the study.

Sites soon to be activated:

Royal Blackburn Hospital
Blackpool Victoria Hospital

Forthcoming new sites:

Bristol Southmead
Bristol Frenchay
Dorset County Hospital
Leicester General Hospital

Pause on enlisting new sites

We have tripled the number of recruiting centres in the past year and have now reached full capacity for the serial sampling element of GAINs. We will review the situation later in the year and if possible we will open again to new sites.

Investigators Meeting

We are planning to hold an investigators meeting on November 10th 2010 in Oxford. Further details will be circulated as soon as arrangements are finalised.

Data Quality



Quality assurance work is still ongoing for both the GAINs and GenOSept data sets. Over 2830 CRFs have been reviewed by Alex, Penny and Paula in Oxford and more than 10,000 data queries have been created.

Please remember to review all your patients in the eCRF at least weekly to look for any DQs that may have been created (follow the red icons!) and please answer them as soon as possible.

Clearly it is essential that phenotypic datasets are complete if patients are to be included in the various analyses.

Presentation at the ESICM

Andy Walden will be presenting a paper on the epidemiology of the CAP patients recruited to GenOSept and GAINs, at the ESICM congress in Barcelona in October this year.

Frank Stuber will be presenting the initial findings from the GenOSept genome wide association study in the "Hot Topics" session.

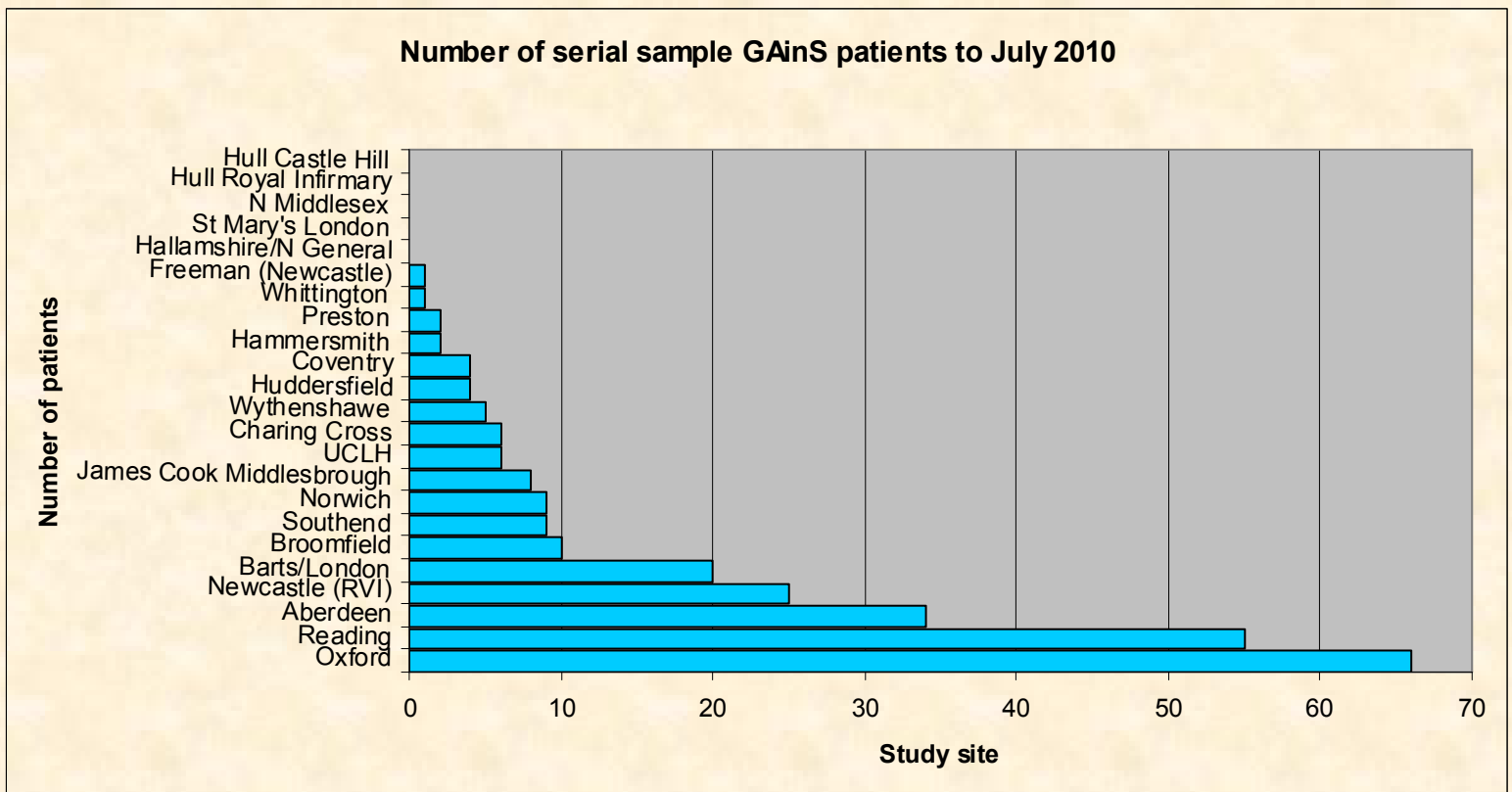
Serial sampling

We now have 23 sites collecting serial samples for the gene expression element of the GAINs study. 267 patients have been recruited and 485 samples have been obtained. These patients are all included in the portfolio accrual figures. Don't forget we need to have your serial sample logs at the beginning of each month in order to upload the accrual figures – this is really important as it is the process by which your CLRN will be able to assess your research activity and determine future funding.

Serial sample supplies

When you are down to your last 3 filters please send an email to ICUgeneticresearch@orh.nhs.uk to request a new serial sampling kit.

Number of serial sample GAINs patients to July 2010

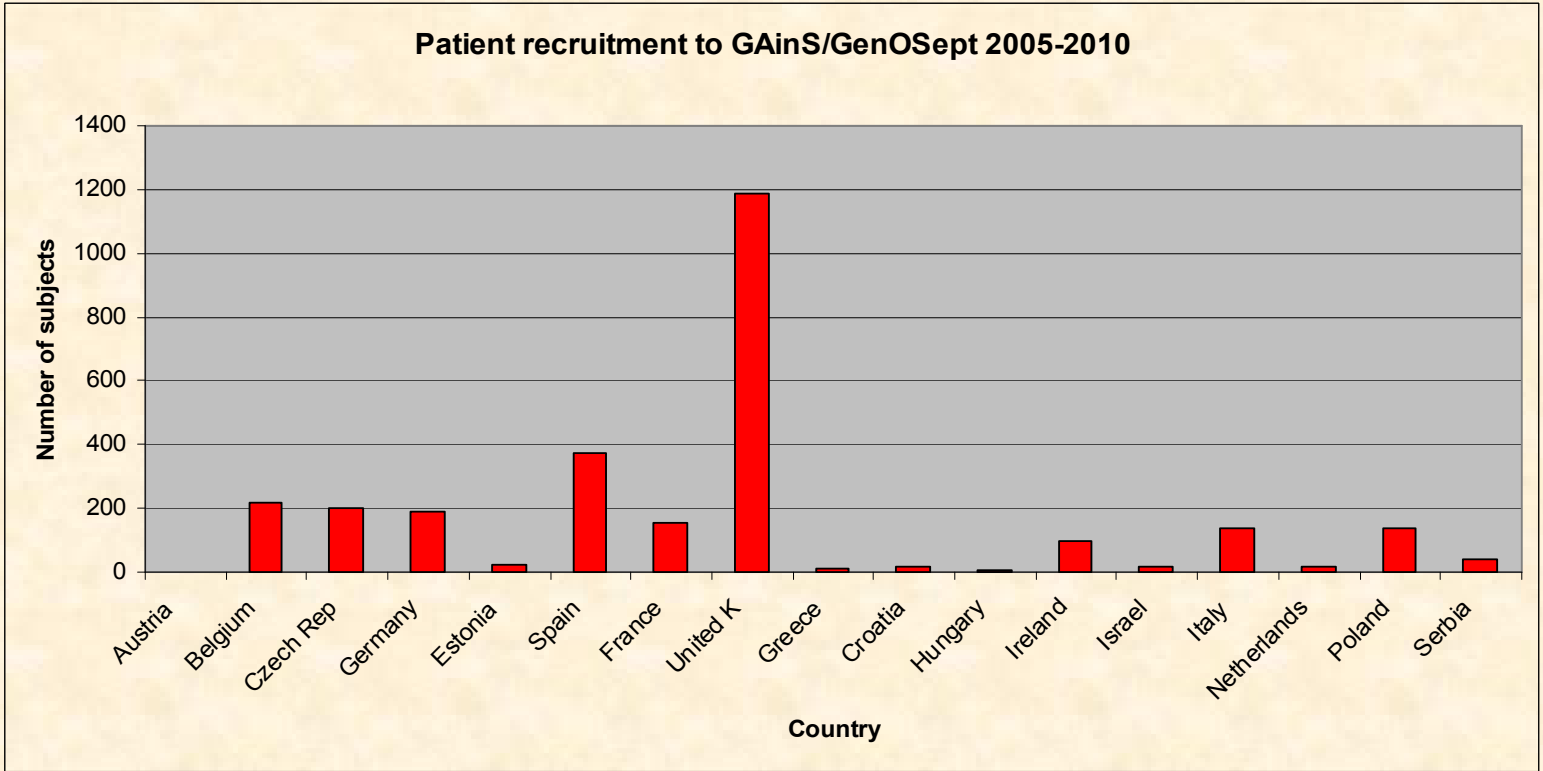


NIHR/UKCRN

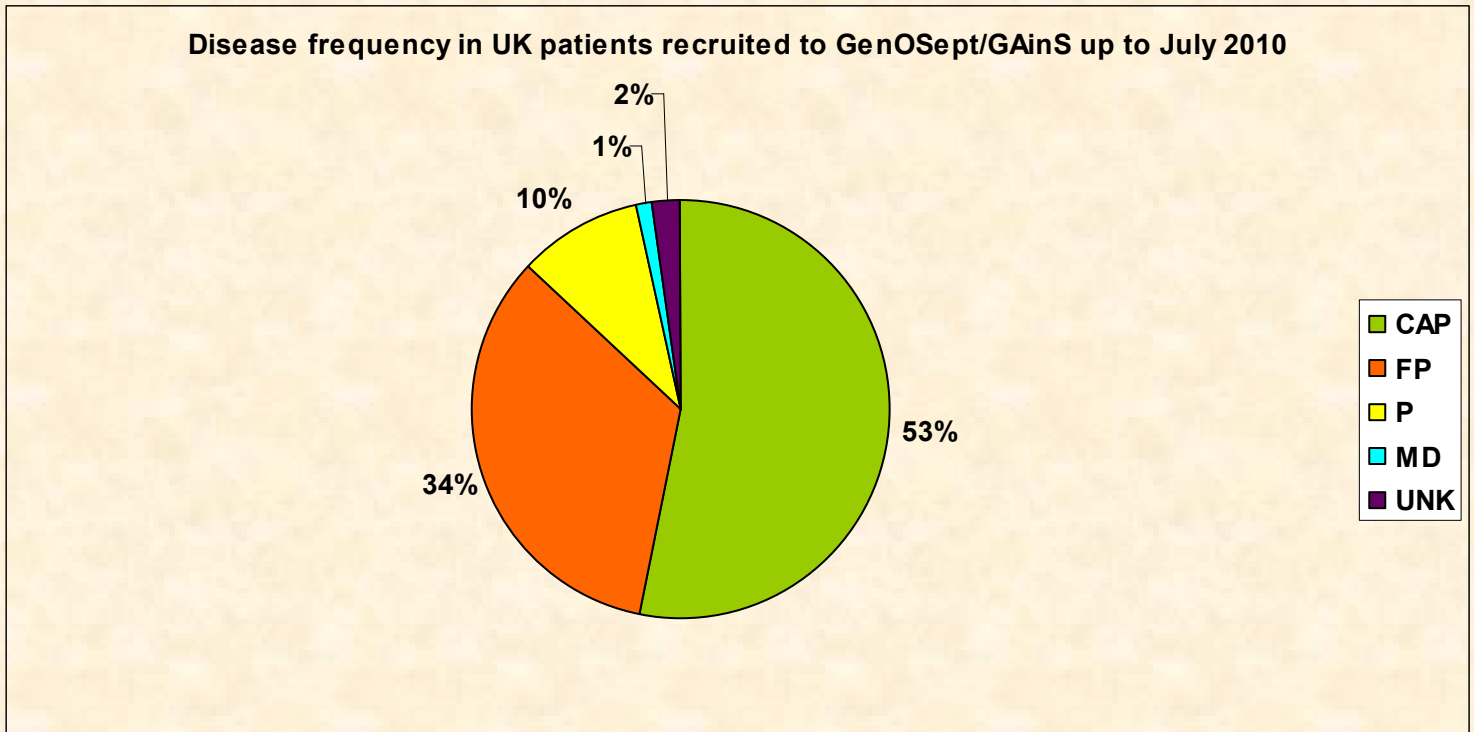
The serial sampling aspect of the GAINs study is included in the NIHR portfolio; you can contact your local CLRN to ask for support to run the study at your centre(s).

Study ID: 5325; URL <http://www.ukcrn.org.uk/index.html>

GAInS/GenOSept study recruitment to 14.07.10



The UK has recruited 42% of all patients enrolled to the GenOSept study, a fantastic contribution.



87% of the UK patients have a diagnosis of CAP or FP. The unknown 1% represents those for whom the diagnosis has not yet been confirmed.

Collaborative Research

Do you have any original research questions that could be answered by examining the GenOSept/GAinS data? If so, you might wish to discuss the possibility of collaborative research with Prof Charles Hinds or Dr Chris Garrard.

Written applications will be reviewed by the UKCCG management committee

CRF questions

CRF questions and answers can be found on the UKCCG website:

<http://www.ukccg-gains.org/>

select 'technical information'.

Of course you are welcome to contact us at any time by phone or email with any questions you may have about the studies. Please see contact details below.

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Thank you!

We continue to make great progress with the collections for both GAinS and GenOSept. This is entirely due to the enormous efforts of the Investigators and Research Nurses in each of the UK and European ICUs.