



# The Stroke Oxygen Study

Summer  
2011  
Newsletter

SOS  
CO-ORDINATING  
CENTRE

## STUDY UPDATE

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## RECRUITMENT

**Total:**  
**3740**

(up to 1<sup>st</sup> August '11)

No. of Active  
centers: 107

## NEWS...NEWS...NEWS...NEWS...NEW

We are delighted to announce that we have secured funding from the NIHR Health Technology Assessment (HTA) to continue the SO2S study beyond the 31st August 2011. The grant of £1.4 million will enable the study to recruit the 6,600 patients planned and to answer the question whether routine oxygen supplementation improves outcome after stroke. We would like to thank everyone for their support of the study and during the HTA application process. Successful recruitment during the run-in phase has been a key factor in securing the grant, and you've all helped to achieve this. Thank you very much.

We have a long list of centres who have contacted us and would like to be involved in the study. The funding has enabled us to appoint new staff and to open new centres. Sarah will be in contact with you to arrange set up visits.

## Recruitment

The last 3 months have shown a high rate of recruitment to the study. In June it reached the 200 patients and July was just slightly less with 192 patients.

Many thanks to you all for your continued hard work.

## Dates for the Diary

26-27<sup>th</sup> Sept. 2011 SRN conference, Newcastle-upon-Tyne

29<sup>th</sup> Nov. – 1<sup>st</sup> Dec. 2011 UK Stroke Forum, Glasgow

30<sup>th</sup> Nov 2011, 15.45 – 16.25 SOS Collaborators meeting, Forth Room, UK Stroke Forum



# Research for Patient Benefit Programme

## A Brief synopsis of SOS to date:

The aims of the Stroke Oxygen Study are to establish if oxygen supplementation early after stroke onset improves longer term functional Outcome; and if oxygen supplementation at night time (e.g. when it is most needed and least likely to interfere with daytime activities) is as effective as continuous oxygen supplementation.

The start-up phase for the Stroke Oxygen Study was funded by the NIHR Research for Patient Benefit (RfPB) programme with a grant of £250,000 to:

- recruit 30 centres throughout the UK
- recruit 1,000 participants within the 3 years of the funding
- establish the number of participants required to reliably detect or exclude a treatment effect and apply for further funding to recruit these participants

The RfPB funded set-up stage for the Stroke Oxygen Study achieved all its aims and more.

- we recruited 107 centres to the study, and there are more who expressed an interest to be involved
- we recruited 1,000 participants within the first 17 months and over 3,500 in the 3 years of the RfPB grant
- we established the number of participants (6,600 participants, 2,200 in each treatment arm) required to reliably detect or exclude a treatment effect and successfully applied for further funding to recruit these participants

The higher than expected number of centres participating and the very high recruitment rate has been made possible by the excellent research infrastructure created by the Stroke Research Network, the enthusiastic support of the local research staff and to the participants and their families for their support and interest in the study. So a big THANK YOU to everyone for all their hard work and enthusiasm for the study – without you all the study would not have achieved these successes.

We look forward to continuing the study in the next phase with the NIHR HTA funding.



# Recruitment

(up to 1<sup>st</sup> August 2011)

Hospital	No. of pt recruited	Hospital	No. of pt recruited
Aberystwyth		Northwick Park	0
Airedale General Hospital	14	Pennine Acute Trust	97
Altnagelvin Hospital	3	Pilgrim Hospital	6
Antrim Area Hospital	6	Poole General Hospital	9
Arrowe Park	1	Princess Royal - Telford	13
Barnsley	43	QE Queen Mother, East Kent	42
Basingstoke	3	Queen Alexandra Portsmouth	22
Birmingham Heartlands	104	Queens Burton	108
Bishop Auckland	24	Rotherham District General	23
Blackpool Victoria	54	Royal Albert Edward Hospiatal	12
Bradford	19	Royal Blackburn	10
Brighton & Sussex	87	Royal Bournemouth	145
Charing cross	13	Royal Cornwall	81
Colchester Hospital	1	Royal Derby	9
Countess of Chester	106	Royal Lancaster	12
Craigavon Area Hospital	8	Royal Liverpool	118
Derriford Hopsital	52	Royal Preston	98
Devon & Exeter	77	Royal Surrey	15
Doncaster & Bassetlaw	13	Royal United Hospital, Bath	47
Dorset County Hospital	20	Salford Royal	85
East Surrey	5	Solihull	22
Eastbourne	22	South Tyneside Hospital	3
Erne Hospital	1	Southampton	4
Freeman & Royal Victoria (Newcastle)	96	Southend Hospital	100
Frenchay Hospital	15	Southport & Formby	34
Good Hope	1	St George's	149
Harrogate District Hospital	10	St Helen's & Knowsley	56
Hereford Hospital	4	St Peter's	27
Hull	2	Stepping Hill	37
Ipswich Hospital	1	Sunderland	24
James Cook	14	Torbay	44
James Paget Hospital	1	Trafford General Hospital	2
Kent & Canterbury	18	Ulster Hospital	9
Kettering General	9	Uni. Hospital Birmingham	34
King's College	87	University College Hosp London	12
Leeds Teaching Hospital	86	University Hospital Aintree	84
Leighton Hospital	61	University Hospital Bristol	61
Luton & Dunstable	10	University Hospital Leicester	28
Macclesfield General	32	University Hospital Lewisham	1
Manchester Royal Infirmary	0	University Hospital of North Staffs.	317
Manor Hospital, Walsall	22	University Hospiatal North Durham	44
Mayday Hospital (Croydon Uni Hosp)	3	Walsgrave Hospital	71
Medway	16	Wansbeck & North Tyneside	100
Mid Staffs	0	Warrington Hospital	47
Musgrove Hospital	112	Warwick	10
Neville Hall Hospital	8	Watford Hospital	1
New Cross Hospital	38	West Cumberland	23
Norfolk & Norwich	21	William Harvey	15
North Devon	24	Yeovil	18
Northampton	22	York	22