



# Newsletter

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We are excited to announce that we have recently recruited over **1000** patients to the trial! Congratulations to York hospital who randomized the 1000<sup>th</sup> patient. We are lucky to have such a great group of investigators; it's a pleasure to work with all of you. Thank you to you for your continued hard work on the trial! We would also like to welcome a number of new sites who have opened since the last Newsletter:

- Royal Devon and Exeter Hospital
- Linköping University Hospital
- Royal Bournemouth Hospital
- Nevill Hall Hospital
- Stepping Hill Hospital
- Shrewsbury and Telford hospitals
- Karolinska University Hospital
- St Mary's Hospital
- Central Manchester Hospital
- Northampton General Hospital



We are looking forward to opening PRISM sites in Spain, Sweden and South Africa in the very near future.



## ***Making PRISM a success***

We are now recruiting over 150 patients per month, which is an absolutely fantastic achievement: we very proud of the job you are all doing! Since PRISM is a clinical trial, success is not only about randomising lots of patients. In order to see if CPAP has positive effect on patients, we need very high compliance with the intervention and outcome assessments on all patients. Without this, all of our hard work is in danger of being overlooked if CPAP compliance is low or there are missing data.

## ***What does success look like at my hospital?***

- Every patient that is randomised into the CPAP group receives CPAP
- Every patient that is randomised has a primary outcome assessment
- Data from the paper CRF is entered on to the web database as you go along

## *Tips for maximising success*

- Randomise patients as late as possible into the procedure or afterwards to ensure that the patient is still eligible for the trial and can successfully receive CPAP.
- Where a member of the clinical team is responsible for delivering CPAP it is often helpful if a research nurse is present to ensure CPAP is started in a timely way.
- During consent show the patient the CPAP mask or hood while discussing the treatment in more detail. This will help reduce the number of patients turning down the intervention.
- Sometimes the patient might find CPAP uncomfortable and ask for it to be removed. It is perfectly fine to have short breaks during CPAP but we would encourage you to offer it again after a short break. Aim for a total duration of 4 hours.

### Problem getting notes?

A large number of trial sites find it difficult to access medical notes after patients have been discharged. To avoid difficulties and to reduce missing data, we recommend reviewing the medical notes before the patient is discharged, where possible.

## *30 day follow up*

As a part of the follow up procedures we would like you to contact the patient 30 days after randomisation. If the patient is contacted after the nominated date, the follow up should only include data from the first 30 days. It is often helpful to try to contact the patient at different times of the day including weekends. In most cases the follow ups are based on the patient's medical records and the information obtained during the phone call. On those rare occasions when the patient is unreachable, please contact the GP about illnesses between hospital discharge and 30 days. In these cases you would not be able to complete the EQ5D.



CPAP training in full swing in the Royal London Hospital under the watchful eye of Tim Martin, our lead research nurse for PRISM.

## Recruitment

Site Name	Total
Oslo University Hospital	141
Sapienza Università di Roma	69
Aneurion Bevan Health Board	62
Leicester Royal Infirmary	59
Heart of England Hospital	50
The Royal London Hospital	50
University Hospitals Birmingham	50
Università degli Studi di Sassari	47
York Hospital	47
Antrim Area Hospital	44
Bradford Teaching Hospitals	38
Arcispedale Sant'Anna	30
The Christie Hospital	28
The Royal Marsden Hospital	27
The Royal Alexandra Hospital	26
The Royal Surrey County Hospital	24
The Royal Blackburn Hospital	23
Ospedale San Paolo - Polo Univeristario	23
Musgrove Park Hospital	20
St George's University Hospital	17
A.O.U. Policlinico "P. Giaccone"	16
Sunderland Royal Hospital	13
Fondazione IRCCS Policlinico San Matteo	13
The Freeman Hospital	13
Haukeland University Hospital	11
Queen Elizabeth Hospital	10
Stavanger University Hospital	10
King's College Hospital	9
Furness General Hospital	8
James Cook University Hospital	5
Medway Maritime Hospital	5
North Middlesex Hospital	4
Furness General Hospital	3
Queen Alexandra Hospital	3
Shrewsbury and Telford Hospitals	3
St Mary's Hospital	3
Central Manchester Hospitals	2
The Royal Bournemouth Hospital	1
The Royal Preston Hospital	1
The Royal Devon and Exeter Hospital	1
Yeovil District Hospital	1

**Compliance**

Site	CPAP compliance (%)
Antrim Area Hospital	100
City Hospitals Sunderland	100
Fondazione IRCCS Policlinico San matteo, Pavia	100
Haukeland University Hospital	100
North Middlesex	100
Queen Elizabeth Hospital, King's Lynn	100
The Royal Alexandra Hospital	100
Shrewsbury and Telford hospitals NHS trust	100
Stavanger University Hospital	100
The Freeman Hospital	100
University Hospitals of Morecambe Bay	100
Università degli Studi di Sassari	100
The Royal London Hospital	95.8
Bradford Teaching Hospitals	94.1
Arcispedale Sant'Anna University Hospital - Ferrara	93.8
Oslo University Hospital - Rikshospitalet	89.3
Sapienza Università di Roma	88.9
St George's Hospital	88.9
Aneurin Bevan University Health Board	85.7
The Royal Blackburn Hospital	85.7
King's College Hospital	83.3
York Hospital	82.4
Heart of England Hospital	81.8
The Royal Marsden Hospital	80
Musgrove Park Hospital	75
The Royal Surrey County Hospital	75
Università degli Studi di Milano	75
The Christie NHS Hospital	73.3
University Hospitals Birmingham	67.9
Leicester Royal Infirmary	55.6
James Cook University Hospital	40

## Data completeness

Site Name	Primary outcome complete (%)
Arcispedale Sant'Anna	100
Fondazione IRCCS Policlinico San Matteo	100
King's College Hospital	100
Queen Elizabeth Hospital	100
The Royal Preston Hospital	100
The Royal Surrey County Hospital	100
The Royal London Hospital	100
York Hospital	100
The Freeman Hospital	100
Furness General Hospital	100
The Royal Alexandra Hospital	100
North Middlesex Hospital	100
Queen Alexandra Hospital	100
The Christie Hospital	94.1
Ospedale San Paolo-Polo Univeristario	92.9
Antrim Area Hospital	91.4
City Hospitals Sunderland	90
Heart of England Hospitals	87.5
University Hospitals Birmingham	86
Bradford Teaching Hospitals	85.3
The Royal Blackburn Hospital	83.3
Musgrove Park Hospital	81.3
Università degli Studi di Sassari	80.6
Haukeland University Hospital	80
Oslo University Hospital	75.8
Stavanger University Hospital	75
Aneurin Bevan University Health Board	73.6
Sapienza Università di Roma	67.2
Leicester Royal Infirmary	65.4
The Royal Marsden Hospital	62.5
James Cook University Hospital	60
St George's University Hospital	50
A.O.U. Policlinico "P. Giaccone"	0