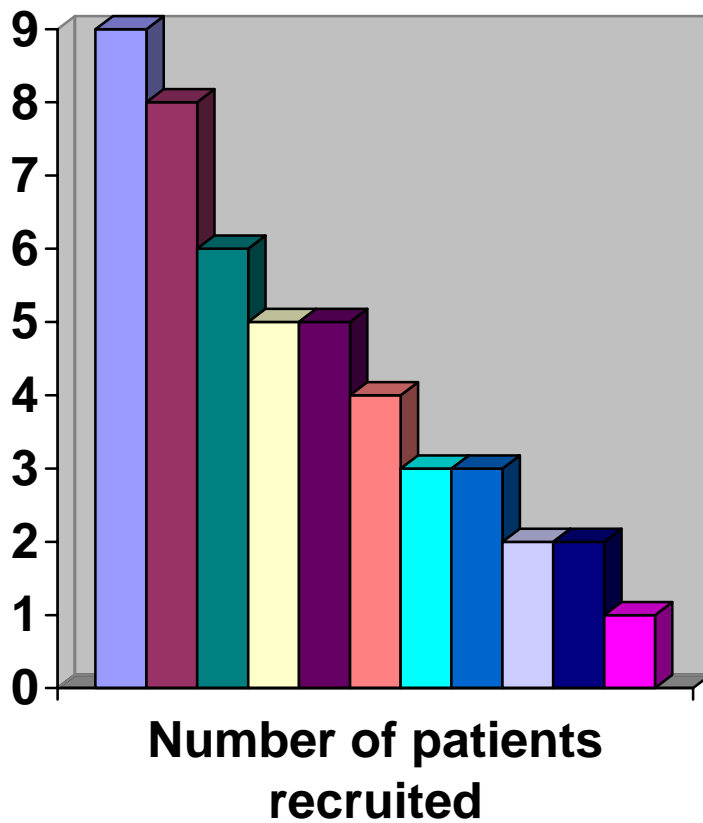


OSCAR

Trial Newsletter



- Royal United Hospital, Bath
- Royal Sussex County Hospital
- Medway Maritime Hospital
- Aberdeen Royal Infirmary
- John Radcliffe Hospital
- Wrexham Maelor Hospital
- University College London Hospital
- Selly Oak and Queen Elizabeth Hospitals
- Derriford Hospital
- Manchester Royal Infirmary
- University Hospital of Wales

Total = 48



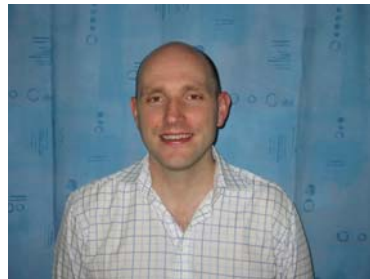
Collaborators Meeting

Thank you for attending our first collaborators meeting in London on the 30th June. It was great to have representatives from each of our sites and also some from hospitals keen to join. The highlights of the day were the keynote address by Dr Tom Clutton-Brock on ECMO and the talks by Brian Cuthbertson of Aberdeen and Sarah Lowes and Steve Drage from Brighton.

It was incredibly useful for you to all share with us your experiences of oscillation and an opportunity to address clinical issues that had arisen.

The feedback for the meeting has been very positive and, with a trial such as this, has emphasised how helpful such meetings can be.

Some of the topics discussed on the day are mentioned below.



Improving Recruitment

Since amending our inclusion criteria our patient recruitment has dramatically improved. The new inclusion criteria came into affect on the 1st of June and we recruited 16 patients in that month. Our star recruiters in June were the Royal United Hospital, with 5 patients being entered into the trial.

Keep up the good work!

HFOV Starting Values

Following the collaborators meeting we are looking closely at the blood gas data for the patients randomised to HFOV. We are considering changing the recommended starting frequency and cycle volume and we are using the data to guide us in this matter. We will let you know as soon as any values have been finalised.

Oxygen Sensors and T-tubes

We have had a couple of instances recently of the oxygen sensors and blue T-tubes being discarded accidentally. Unfortunately they do look like very disposable pieces of equipment.

If we could just ask you to be extra vigilant when the ventilator is stripped down to prevent further losses. Although not expensive because of the thread of the oxygen sensor the T-tube, especially, is difficult to replace.



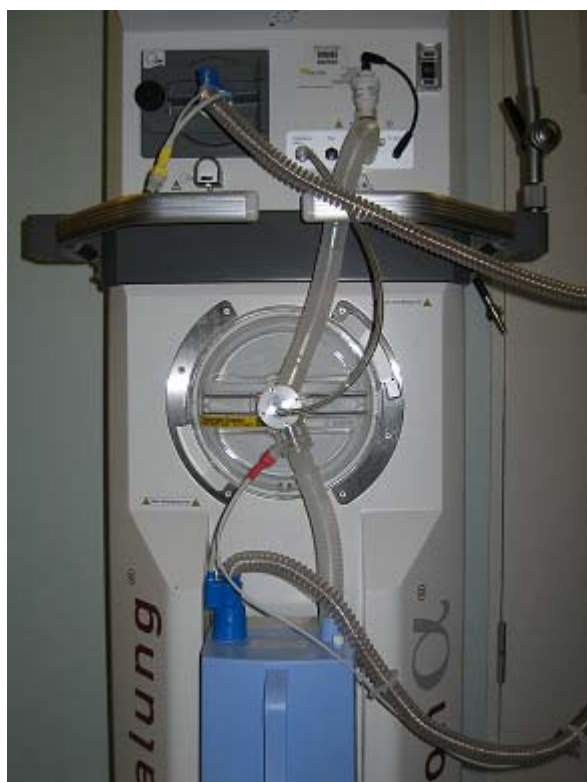
New Inclusion Criteria

From the 1st of June changes have been made to the inclusion criteria. Patients can be considered for the trial if they meet the following;

- Age ≥ 16 years
- Weight ≥ 35 kg
- Receiving artificial ventilation via an endotracheal or tracheostomy tube
- *Have acute hypoxaemic respiratory failure as defined by:*
 - Lowest recorded PaO₂/FiO₂ ratio measured between onset of artificial ventilation and time of screening of ≤ 26.7 kPa with a positive end expiratory pressure (PEEP) ≥ 5 cmH₂O
 - Bilateral infiltrates on chest radiograph
- *Will not be extubated by tomorrow evening (predicted by attending clinician)*
- Have been mechanically ventilated for LESS than 7 consecutive days (≤ 168 hours) at the point of randomisation.

Vision α° Ventilator set-up

As we demonstrated at the collaborators meeting Novalung are recommending a new way of assembling the ventilator. Just to remind you that you will now use the long length of elephant tubing to connect from the Oxygen sensor to the impedance valve and the short length of elephant tubing to connect from the impedance valve to the humidifier chamber. You will now have a length of blue ended tubing left over.



P.S. Don't forget to insert a pressure line filter!

Local Training Day in Oxford

On May 28th we ran a central training day for the trial based in the simulation suite of the Kadoorie Centre, John Radcliffe Hospital. Although training at each site has been successful we thought we would run a central day for those who had missed training at their own hospital.

The day was fully attended with staff from 4 of the OSCAR trial hospitals in attendance. We were able to run 2 SimMan scenarios and everyone looked after our 2 patients – Muriel and James very well.

The feedback from the day has been excellent and owing to such good attendance we are looking to put future dates in the diary.



Reporting Serious Adverse Events

Can we just remind you that if you believe a serious adverse event (SAE) has occurred can you please report it within 3 working days of the event occurring. The SAE form can be found in Form 2: Post Randomisation Patient Data Booklet and must be completed and faxed to us on 01865 857611. Once sent, can you also ring the trial office to make us aware of the form.

Important Trial Contact Details:

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Email: OSCAR.Trial@nda.ox.ac.uk

Website: www.oscar-trial.org

Please do not hesitate to contact us if there is anything we can provide for your unit during the OSCAR Trial