Previous studies in adults with impaired immunity, who develop acute respiratory failure, have found that it might be better to admit patients early to the intensive care unit for continuous positive airway pressure (CPAP).

CPAP is a technique for keeping the lungs well inflated by the use of gentle air pressure via a face mask or helmet. Patients in previous studies who received CPAP were less likely to need a general anaesthetic and mechanical ventilation (Level 4 support).

It is focused on children (previous studies only focused on adults).

SCARF is trying to understand if early admission to the intensive care unit for CPAP is beneficial to children and if it results in more children recovering from acute respiratory failure.

The criteria to escalate care or to go directly to Level 4 support are explained in the protocol. Please complete the ‘Escalation of care form’ if care was escalated. If the child did not receive treatment as per protocol, or if escalation of care guidelines were not followed, please complete the ‘Protocol deviation form’.

General enquiries
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34 patients now recruited!

34 patients have now been randomised to SCARF! Well done to Great North Children’s Hospital and Great Ormond Street Hospital who have recruited two patients each since the last newsletter!

We need to recruit 16 more patients - how many will your site recruit?

Thank you for your continued efforts and please keep up the good work!