

Evaluation of a novel mechanical ventilator to enhance patient safety and pandemic preparedness

Aim: The aim of this research is to test this new ventilator in patients for the first time. We want to find out whether it is safe, easy for staff to use, and suitable for use across the NHS. The research will also help the NHS prepare for rapidly increasing ventilator availability in a future pandemic.



Additional Information: This is a high-priority research project, funded through the NIHR's 'fast-track' funding system. It is a unique opportunity to be involved in a high-profile programme of research that brings together industry, academics, healthcare workers, policy makers and patients.

We are looking for: People from diverse backgrounds with lived experience (as a patient or relative) of mechanical (artificial) ventilation on an intensive care unit to join our team.

What the PPI activity will involve: This ventilator study is funded for 5 years. Over the course of this study there will be:

- Quarterly patient advisory group (PAG) meetings
- Steering group meetings
- Bi-monthly work package meetings
- Document reviews of patient facing materials
- Dissemination planning

Once the group has been selected, we will arrange the first PAG meeting to introduce the study and meet the public contributors who supported the early development of the ventilator.

Venue: Online, please be aware that meetings will be recorded and transcribed.

Payment: £27.50/hour, plus £5.00 data allowance for online meetings.

We're committed to matching people with research projects that align with their interests and expertise. Please let us know if you have any relevant experience that we should be aware of.

For more information or to request to take part please email: publicinvolvement@uhs.nhs.uk with the subject "VENTURE" by **midday 19/10/2026** and a PPIE officer will get back to you.