



Wrightington, Wigan and Leigh Teaching Hospitals

NHS Foundation Trust

Information Governance Department

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Ref: FOI/2024/10047

Date Received: 8th August 2024

Response Due: 6th September 2024

Date: 5th September 2024

Dear Sir/Madam

With reference to your request for information received on 8th August 2024, I can confirm in accordance with Section 1 (1) of the Freedom of Information Act 2000 that we do hold the information you have requested. A response to each part of your request is provided below.

In your request you asked:

Can you advise how many ventilators:

1. Paediatric A&E have in their department?

The Trusts Paediatric Emergency Department has 3 ventilators.

2. Adult A&E have in their department?

The Trusts Adult Resus Emergency Department has 4 ventilators.

3. What type of ventilators are they?

Paediatric	Adult
Hamilton C3 ventilator, which is on loan from Hamilton	Oxylog 3000+
Drager Oxylog 3000 plus	
Pneupac babypac 100	

4. Do A&E staff loan ventilators from other departments?

Paediatric: if required, the Trust would ask to loan the Hamilton T1 from Rainbow Ward (which has x2 Hamilton T1's) as this is the preferred ventilator for transferring a child to CT scan if a scan is required.
Adult: The Trust does not require loaned ventilators from other areas for adult patients.

- 5. If they do, are there risk assessments in place for this? If the answer is yes, please can you provide copies of these risk assessments.**

A risk assessment was completed for this however a plan was devised in July 2024. This is now resolved and all ventilators in PECC are fully functioning.

- 6. If a ventilator had to be brought from another area, e.g. a ward, what band of staff would be expected to transport and set up the ventilator?**

Paediatric: Any nurse who has received the required training will set up the ventilator tubing only, it is the anaesthetists and the paediatric consultant's responsibility to decide which settings are required.

Adult: It would be expected of a registrant to set up the ventilator and commonly an anaesthetist would prepare the device settings appropriate for the patient.

- 7. Would that member of staff have to stay with the ventilated patient or do staff in A&E have training on how to use ventilators from other areas?**

Paediatric: The ventilator would be managed by the Anaesthetist who would be in Paediatric A&E and who would have contributed to the decision of the patient requiring intubation and ventilation. The Anaesthetist remains with the intubated patient in Paediatric A&E. The clinical educator within paediatric A&E received the required training on receiving the Hamilton C3 to cascade this training. Further update training on 08/08/2024 for the Hamilton C3 and T1 was completed. The clinical educator has cascaded training to all staff.

Adult: A&E staff gain cascade training on the general maintenance of the device however are not responsible for managing the device. This is managed by the anaesthetist present. The anaesthetist remains with an intubated patient in adult A&E.

- 8. What risk assessment is in place for the staff shortage that would be created on the ward that the member of staff had to come from to set up the ventilator, and possibly monitor the ventilated patient?**

Paediatric: There is no risk as a member of staff will come down to A&E with the ventilator.

Adult: The Trust does not require this of the adult wards.

- 9. Who in WWL maintains overall responsibility for the monitoring of patients on a ventilator?**

Paediatric: The responsibility is with the anaesthetic to manage the airway and ventilator. The nursing staff and paediatricians are required to managing the patient from a nursing/medical point of view, not from a ventilator point of view. All nursing staff in Paediatric A&E have had the relevant up to date training that is required to set up all 3 ventilators, several staff within PECC have recently received training for the HT1 however we aim for all staff to be compliant within the next few weeks. All staff had an update on the Hamilton C3 in July 2024.

Patients are established, intubated and ventilated in Paediatric A&E with the Anaesthetist, Paediatric Consultant and Paediatric Nursing staff present however If a patient requires long term ventilation, NWTs will attend the department and transfer the Patient to an ICU bed in a tertiary centre.

- a. Is it nursing staff? If so what grade would the member of staff be expected to be in?**

Paediatric: Nursing staff are not required to manage the airway or ventilator for an intubated patient however an intubated patient within Paediatric A&E will always be Nursed by a trained Paediatric Nurse who will manage the nursing roles and responsibilities.

Adult: N/A.

- b. Medical staff?**

Paediatric: Senior medical staff will always be made aware of an unwell patient requiring intubation and ventilation however it is the Anaesthetists responsibility to manage the ventilator and patient airway.

10. Is a ventilator classed a specialist piece of equipment in WWL?

Yes.

11. How many different types of ventilators are used within WWL?

There are 3 types of ventilators in Adult ICU, Paediatric ICU and Transport Ventilators.

12. Is there a funded plan in place to ensure the same types of ventilators are used across A&E?

No.

13. Has either adult A&E or paediatric A&E ever been in a position where they have not maintained their own ventilator and they have had to go for a period loaning equipment from other areas in the last 5 years?

Paediatric: Pneupac babypac 100 and the Drager Oxylog 3000 plus were out of use at the same time in July this year. However, the Hamilton C3 has always been available to ventilate a child of all ages within Paediatric A&E if required.

Adult: No events have been reported.

14. Are there risk assessments and SOPs in place on wards that ventilators can be loaned from in relation to the reduction of critical equipment in their area and what processes would be followed if they needed an additional ventilator for patients on their own ward? If there are please could you forward me copies of these.

Paediatric: We do not loan ventilators.

Adult: We do not loan ventilators.

If you are not entirely satisfied with this response, please do not hesitate to contact the Information Governance Department via the email address provided. If we do not hear from you within 40 days, we will assume that we have been able to accommodate your request under the Freedom of Information Act 2000.

Yours sincerely,



Paritosh Desai
Divisional Director of Operations & Performance (Medicine)

PLEASE NOTE:

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of our decision, you should write to: Information Governance Department, Wrightington, Wigan and Leigh NHS Foundation Trust, Suite 9, Buckingham Row, Brick Kiln Lane, Wigan, WN1 1XX.

If you are not content with the outcome of your complaint, you may apply directly to the Information Commissioner for a decision at:

The Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire, SK9 5AF
Helpline number: 0303 123 111