

COPD Units of Learning

<p>Title of overarching NOS: HCS6 HCS6 Perform a range of procedures to monitor/support physiological response to modify function, performance or therapy;</p>	<p>Unit of learning to demonstrate competence: Monitor an individual on ventilatory support</p>
<p>Details of the relationship between the unit to demonstrate competence and relevant national occupational standards (if appropriate)</p>	<p>Users will be able to demonstrate competence in monitoring an individual on ventilatory support within COPD and other respiratory diseases services and taking appropriate action to maintain the health and well being of the individual in accordance with their scope of practice and level of responsibility</p>
<p>Outcomes: The individual will know and understand:</p>	<p>Assessment criteria To be competent the individual will be able to:</p>
<p>Indicative Level</p>	<p>Level 1 (Expert/specialist) Level 2 (Experienced practitioner) Level 3 (Novice new to respiratory disease management (including COPD))</p>
<p>The importance of establishing the individual's identity and history</p>	<p>Check the identity and consent of the individual on ventilatory support</p> <p>Refer to the individuals care plan to check for any details of pre-existing or potential factors that may affect or interact with ventilatory monitoring investigations</p>
<p>The relevant codes of practice and guidelines related to the monitoring of individuals with COPD and other respiratory diseases on ventilatory support</p>	<p>Demonstrate the application of the relevant codes of practice and current guidelines within the monitoring process for individuals with COPD and other respiratory diseases on ventilatory support e.g. NICE COPD guidelines</p>

<p>The range, types and protocols for equipment used in the monitoring of individuals on ventilatory support</p>	<p>Outline and demonstrate an understanding of the equipment used for monitoring ventilatory support within your organisation</p> <p>Check the monitoring equipment is clean and fit for use</p>
<p>The importance of monitoring the ventilated individual</p>	<p>Take account of the individuals age, maturity and COPD and other respiratory diseases status and ventilation support</p> <p>Explain the types of complications that can arise in ventilatory support and their associated monitoring and remedial actions to minimise them</p> <p>Monitor the individuals COPD and other respiratory diseases condition using protocols and techniques in line with the monitoring strategies e.g :</p> <ul style="list-style-type: none"> a) observe the individual on ventilation and record findings b) explore with the individual any change of symptoms during ventilatory support c) take precise measurements of respiratory rate, gas exchange to determine base line and subsequent lung function <p>Recognise signs and symptoms of potential deterioration and/or any emerging complications and take appropriate and timely action to address these</p> <p>Identify and record the emerging data, clinical presentations and/or emerging complications in the individual's health and well being</p>
<p>How to accurately interpret the findings from monitoring techniques in order to minimise complications and risks to the individual</p>	<p>Accurately interpret and evaluate the findings from the emerging data and the clinical presentation in a timely manner</p> <p>Take corrective action and/or report findings in a timely manner to professional colleagues to ensure the restoration of the individuals optimal health and physiological status in line with the care plan</p> <p>Seek prompt assistance from professional colleagues when any changes occur in the individual's health and well being and/or equipment performance which are outside your scope of practice</p>
<p>Health, safety and infection control measures</p>	<p>Apply standard precautions for infection control and other relevant health and safety measures during the monitoring of the ventilated individual</p>

How to communicate in an effective manner	Communicate with the individual/carer and professional colleagues in a timely manner and style that meets the needs of the individual and respects dignity, confidentiality and values their contribution
Handle information and maintain records	Document the emerging data, clinical presentation, and/or any contributory factors during the monitoring of ventilated individuals Record information clearly and accurately in line with local protocols in a timely manner
Liaise with individuals/carers and colleagues	Present and discuss the monitoring data and findings to the individual/carer and professional colleagues in a style and format that aids understanding and ongoing management of the individual Consult with appropriate health professionals in a timely manner on the best options/actions available to meet the individuals current and future needs
How to make appropriate referrals	Clearly explain the importance of referring the individual to appropriate services with the required degree of urgency Demonstrate the sharing of information in a timely manner with services in line with local protocols
Endorsement of the unit by a sector or other appropriate body (if required)	COPD Strategy Group/DH England; respiratory education providers