

## COPD Units of Learning

Title of overarching NOS: <b>CHS222: Prescribe the use of equipment, medical devices and products within healthcare</b>	Unit of learning to demonstrate competence: <b>Prescribing medical devices and other products/medicines safely and effectively</b>
Details of the relationship between the unit to demonstrate competence and relevant national occupational standards (if appropriate)	Users will be able to demonstrate competence in prescribing medical devices, products/medicines safely and effectively within COPD and other respiratory disease services
Outcomes: The individual will know and understand:	Assessment criteria To be competent the individual will be able to:
Indicative level	Level 1 (Expert /specialist ) Level 2 (Experienced Practitioner )
The importance of an individuals identity, consent and compliance	Check the individuals identity and obtain consent and compliance for the prescribing item
Role and responsibilities	Clearly explain your role and responsibilities in the prescribing process
The policies, guidelines, protocols and authority levels required to prescribe medical devices, products and medicines within COPD and other respiratory disease services	Outline the guidelines, local policies and prescription protocols, authority levels for prescribing for individuals with COPD and other respiratory diseases  Clearly explain to the individual/carer the item(s) being prescribed and check their understanding of the frequency, duration and dose for the item

<p>The importance of relevant information sources to enable appropriate prescribing</p>	<p>Work collaboratively with the individual to explore how they have been affected by their condition</p> <p>Use appropriate questions, interviewing and probing techniques to explore and obtain relevant clinical and family history from the individual/carer in a systematic manner and clarify any ambiguous or unusual information</p> <p>Where gaps in information occur, arrange for timely investigations/assessments to be performed to provide the missing information</p> <p>Resolve any conflicting or unexpected findings from the available information with the individual and colleagues</p> <p>Work collaboratively with the individual to assess their health goals and to identify any prescription that might aid or prevent them from achieving their goals</p>
<p>How to prescribe medical devices, products and medicines</p>	<p>Work collaboratively with the individual and professional colleagues to review and accurately interpret available information and data to inform prescribing options</p> <p>Describe the current COPD and other respiratory disease status and relevant co morbidities of the individual that will influence the prescribing patterns for their medical devices, products and/or medicines</p> <p>Apply evaluation criteria to determine best prescribing product/device/medicine for the individual, taking into consideration all the contributing factors</p> <p>Define and identify indications and contra-indications for prescriptions regarding single or combination medication, nebulisers, products and/or medical devices relevant to the individuals with COPD and other respiratory diseases</p> <p>Select the appropriate prescribed item to meet the individuals current and/or ongoing clinical needs</p> <p>Review the suppliers information for the prescribed item alongside the individuals clinical and lifestyle information and evaluate both sets of data for any contra indications, risks or potential side effects</p>

	<p>Offer the suppliers information for the prescribed item to the individual and check their level of understanding</p>
Risk analysis and risk assessments	<p>Undertake or obtain the individual's comprehensive risk analysis and risk assessment prior to prescribing items for individuals with COPD and other respiratory diseases</p> <p>Work with the individual and professional colleagues to ensure all prescribing history is included in the risk assessment</p> <p>Work with the individual /carer to explain any risks and/or potential adverse effects arising from the prescription and the required measures if they experience any side effects</p>
The importance of regular reviews in prescribing practice	<p>Arrange review periods with the individual and professional colleagues to discuss the prescription needs of the individual</p> <p>Arrange and undertake additional reviews whenever there is a significant deterioration or improvement in the individuals health and wellbeing and lifestyle factors and/or progression of their COPD and other respiratory disease status</p> <p>Work collaboratively with the individual and colleagues to collate ongoing data for planned reviews.</p> <p>Work with the individual and observe where applicable their compliance with the prescription</p> <p>Make appropriate alterations or cease the treatment when</p> <ol style="list-style-type: none"> <li>data indicates either a loss of effectiveness</li> <li>the prescribed item no longer meets the presenting clinical need</li> <li>contra indications/adverse events have occurred</li> </ol>

The types of commonly used nebulisers and bronchodilators;	<p>Describe the range and types of nebulisers and bronchodilators used in COPD and other respiratory diseases</p> <p>Describe the use of medications used in nebulisers including saline, corticosteroids, B2 agonists, anticholinergic agents, combination therapy, antibiotics, enzymes to help liquefy phlegm and pain relief as part of end of life care</p> <p>Select the appropriate range of medical devices, equipment and electronic systems used in to meet the individuals clinical, social and lifestyle needs</p> <p>Clearly explain the rationale for the prescribed delivery device and medication to the individual</p>
How to communicate effectively	<p>Communicate effectively with the individual to aid their understanding and compliance of the prescribed item(s) in a manner and style appropriate to the needs of the individual/carer, maintaining confidentiality, dignity and respect</p> <p>Communicate with professional colleagues in a timely manner, style and format to meet the ongoing prescribing needs of the individual</p>
The sources of information on the prescribed product , medical device or medicine	<p>Provide correct information and instructions to the individual/carer on the prescribed product, medical device or medicine at a sufficient level of detail, in a timely manner, in the agreed format, in accordance with local protocols and national guidelines</p> <p>Check the individual/carer level of understanding and take appropriate steps to correct any misunderstanding</p>
The importance of maintaining accurate, dated and legible records of the prescription	Maintain full, accurate and legible records of prescribing information in line with current legislation, guidelines, policies and protocols
Endorsement of the unit by a sector or other appropriate body (if required)	COPD Strategy Group/DH England; respiratory education providers