

## COPD Units of Learning

<p>Title of overarching NOS:  <b>CHS 74 Manage an individuals medication to achieve optimum outcomes</b>  <b>CHS 89 Evaluate treatment plans with individuals and those involved with their care</b></p>	<p>Unit of learning to demonstrate competence:  <b>Undertake a review of prescribed medication to make recommendations for changes in therapy for individuals with COPD and other respiratory diseases</b></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 reviewing the current prescription medication against the individuals COPD and other respiratory disease status, relevant co morbidities and current evidence based practices</p> <p>They will be able to present evidence based recommendations for changes to improve outcomes of the health condition of the individual with diagnosed COPD and other respiratory diseases</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)</p>
<p>Why treatment should be reviewed for efficacy</p>	<p>Describe the groups of medicines, their effects and side effects that can be prescribed for the treatment of COPD and other respiratory disease and associated relevant co morbidities for the individual under review</p> <p>Outline the rationale and indicators for reviewing prescriptions for individuals with COPD and other respiratory diseases against evidence based practice</p>

<p>The current national and local guidelines policies and protocols for prescription medication relevant to individuals with COPD and other respiratory diseases</p>	<p>Demonstrate an understanding of the current national and local guidelines, policies and protocols for prescribing medication to individuals with COPD and other respiratory diseases</p> <p>Review evidence based research on current and emerging medicines and their associated delivery devices for COPD management Work collaboratively with health professionals to integrate current policy, research and clinical guidelines into prescription practices for individuals with COPD and other respiratory diseases</p>
<p>Why a patient history is important to inform the review of effective therapy</p>	<p>Work collaboratively with the individual and professional colleagues to identify any critical factors arising from the individual's COPD and other respiratory disease condition or co-morbidities that may influence the treatment outcome or prompt a review in treatment</p> <p>Work collaboratively with the individual to obtain appropriate and necessary background information to allow the review to proceed effectively using appropriate methodologies to identify :-</p> <ul style="list-style-type: none"> <li>a) any pre-morbid capabilities of the individuals</li> <li>b) any pre-existing conditions that may influence the review of effective therapy</li> <li>c) the circumstances that led up to the presenting condition requiring medication</li> <li>d) any home/care circumstances, recent changes in health and well being or other influencing factors</li> <li>e) any other prescription or non prescription medications taken by the individual</li> </ul>
<p>The types, doses and routes of administering different medications relevant to COPD and other respiratory diseases</p>	<p>Confirm the prescription states the appropriate dosage and route related to the type of drug and the individuals stage of COPD and/or other respiratory disease</p>
<p>The indication, contra indications, side effects and adverse reactions of medicines used for COPD and other respiratory disease therapeutic management</p>	<p>Work collaboratively with the individual to explore and explain their experiences, any problems or difficulties with the prescribed medication regime</p> <p>Discuss with the individual and report any adverse reactions according to local policies, protocols and guidelines</p>

<p>How to identify signs and symptoms of compliance and non compliance with the prescribed medication treatments</p>	<p>Demonstrate an understanding of the expected outcomes from medications used to manage COPD and other respiratory diseases</p> <p>Focus on the person as an individual through effective listening and feeding back to gain an understanding of their compliance to the prescribed medication and to ascertain whether any non prescription items may interact with the prescribed medication</p> <p>Clarify the individuals perception of the optimum outcome and identify the level of compliance with their treatment plan</p> <p>Ask the individual to give their frequency and dosage patterns for each type of their medication to identify compliance with their prescription</p> <p>Identify any errors in administration and/or frequency and instruct the individual/carer on the correct procedures to meet their medication regime</p> <p>Review the individuals clinical data to detect any improvement or deterioration</p> <p>Work with the individual and colleagues to identify any non compliance or poor performance of the prescribed treatment</p> <p>Review the individuals abilities to comply with their prescription e.g. inhaler technique, adherence to prescription frequency and dosage levels</p>
<p>The importance of focusing on the individual with COPD and other respiratory diseases</p>	<p>Ask the individual to explain their experiences, any side effects, problems or difficulties with their prescribed medications</p> <p>Provide support and time to individuals who wish to express their worries, concerns and/or preferences about their medication</p>

<p>How to review medication outcomes for individuals with COPD and other respiratory diseases</p>	<p>Clearly explain to the individual the importance of using evidence based information when undertaking a review of their current medication</p> <p>Work collaboratively with professional colleagues to collate appropriate information and data to inform the review of the prescribed medication, dosage and frequency of administration</p> <p>Work collaboratively with health professionals to evaluate evidence based information and data to establish the efficacy of the prescribed medications for individuals with COPD through :</p> <ul style="list-style-type: none"> <li>a) Balancing the information obtained regarding the individual's experiences against their clinical needs and care management plans to inform decisions on their current medication</li> <li>b) Reviewing the evidence base of prescribed medications meeting the expected clinical outcomes for the individual with COPD and other respiratory diseases</li> <li>c) Reviewing the evidence base of recorded complications and/or any adverse events regarding the prescribed medication</li> <li>d) Proposing actions to minimise complications and/or adverse reactions related to the prescribed medication for individuals with COPD and other respiratory diseases</li> <li>e) Drawing conclusions on the individuals medication regime and their associated delivery systems</li> </ul>
<p>The required actions to address poor response to prescribed medication treatment</p>	<p>Take prompt action to review the prescription whenever efficacy is below expectations or if complications or issues arise during the treatment process</p> <p>Liaise and work with key health professionals and/or multidisciplinary team to renegotiate the treatment plan with the individual to stabilise and improve their health condition</p>

<p>The importance of reviewing current literature for proposed changes in medication</p>	<p>Work with health professionals to review the existing clinical guidelines and evidence based research for prescribed medication for individuals with COPD and other respiratory diseases, making evidence based decisions where appropriate</p> <p>Work with colleagues to review the suitability of available medication to meet the individual's health and well being needs and stage of COPD and other respiratory diseases</p> <p>Work collaboratively with colleagues to agree the revised prescribing protocols for individuals with COPD and other respiratory diseases</p>
<p>How to providing information, advice and guidance</p>	<p>Share the information on the prescribing protocols, reviews and findings with health professionals involved in COPD and other respiratory disease management in a timely manner</p> <p>Work collaboratively with colleagues on the suitability and availability of information, advice and guidance concerning prescribed medication to individuals with COPD and other respiratory diseases and their carers</p> <p>Make any necessary adjustments to the information for individuals with COPD and other respiratory diseases and check their understanding</p>
<p>Handle information and maintain records</p>	<p>Document key points and decisions arising from the review and evaluation, clearly identifying any specific influencing factors and action points</p> <p>Offer support and up to date information and instructions to the individual/carer on any proposed changes to the prescribed medication treatment</p> <p>Record information clearly and accurately in line with local protocols in a timely manner</p>
<p>How to communicate in an effective manner</p>	<p>Communicate in a manner that meets health professionals and the individuals with COPD and other respiratory disease needs, respects their dignity and values their contribution</p>

<p>The importance of working in partnership with individuals/carers and health professionals</p>	<p>Share the findings from the review of prescribed medications with colleagues, multi-professional teams and relevant healthcare sectors to inform decisions for any changes to existing prescribing protocols for individuals with COPD and other respiratory diseases</p> <p>Work collaboratively with health professionals and suppliers to discuss the outcomes of the review of prescribed medications in a timely manner</p> <p>Consult with key professional colleagues on any recommendations for changes to existing guidelines, policies and protocols for prescribing protocols to meet the current and future needs of individuals with COPD and other respiratory diseases</p>
<p>Endorsement of the unit by a sector or other appropriate body (if required)</p>	<p>COPD Strategy Group/DH England; respiratory education providers</p>