



**Pharmaceutical Resource Network
MUR support workshop programme 2007/8**

Title of day	Estimated time to complete pre-workshop tasks	Hours of learning at workshop	Workshop objectives	Skills development activities
Day 1 – Getting started & building up a MUR service	2 hours	5 hours 30 minutes	<ul style="list-style-type: none"> • List 4 priority areas for your own CPD in order to deliver MUR services competently • Describe 3 topics of information & advice that should be covered with patients as part of the dispensing service & 3 topics that should be covered as part of the MUR service • State 2 differences between a MUR & a clinical medication review • State 2 benefits of MURs to patients & 2 benefits to GPs • Use a consultation process to engage patients in a MUR & to help them get the best from their medicines • Complete a MUR form for a patient with a long term condition 	<p>Using competency frameworks to identify learning needs to deliver professional services.</p> <p>Differentiating between Dispensing, Repeat Dispensing & MUR in practice (Developing questioning strategies & identifying appropriate levels of information & advice in line with national service specifications).</p> <p>Selling the benefits of MUR services to patients & GPs.</p> <p>Using a consultation cycle to standardise the format of MUR consultations with patients & practising verbal communication techniques (role-play).</p> <p>Completing a MUR form to maximise benefit & minimise risk.</p>



Title of day	Estimated time to complete pre-workshop tasks	Hours of learning at workshop	Workshop objectives	Skills development activities
Day 2 - Using evidence to guide practice - Focus on Osteoarthritis (OA)	3 hours	5 hours 15 minutes	<ul style="list-style-type: none"> • State the pros & cons of commonly available sources of information about medicines • List 3 trusted sources of summaries of evidence about medicines • Describe the benefits & harms of one intervention over another using Number Needed to Treat (NNT) & Number Needed to Harm (NNH) • Give 2 examples of patient-oriented outcomes & 2 examples of disease oriented outcomes that you would expect to see used in information about treatments for OA • Present the pros & cons of using paracetamol and oral NSAIDs for OA 	<p>Identifying the most reliable medicines information sources (hands on table activity).</p> <p>Evaluating evidence & using results to inform practice (use & calculation of NNT & NNH).</p> <p>Identifying criteria to target priority OA patients for MUR.</p> <p>Developing strategies to increase uptake of MUR by OA patients, using patient oriented outcomes.</p> <p>Communicating the benefits & risks of oral analgesia to patients (role-play).</p> <p>Identifying criteria to refer OA patients from MUR for clinical medication review with the prescriber.</p>



Title of day	Estimated time to complete pre-workshop tasks	Hours of learning at workshop	Workshop objectives	Skills development activities
Day 3 – Therapeutic focus on Asthma & COPD	2 hours	5 hours 45 minutes	<ul style="list-style-type: none"> • Use an interactive guide to teach patients how to use inhalers correctly • State 3 questions to use during a MUR to check effectiveness of inhaled medicines • Explain to patients the pros and cons of inhaled corticosteroids (ICS) in the management of asthma • Complete a MUR form for a patient with a chronic respiratory disease • State 3 criteria to trigger referral of asthma patients from MUR to the prescriber for clinical medication review • State 3 criteria to trigger referral of COPD patients from MUR to the prescriber for clinical medication review 	<p>Using PBL to plan CPD in response to problems that arise in the workplace (analysis of learning topics arising from an MUR).</p> <p>Developing focused questioning strategies for MURs in patients with long term respiratory conditions.</p> <p>Identifying criteria to target priority respiratory patients for MUR.</p> <p>Developing strategies to increase uptake of MUR by respiratory patients, using patient oriented outcomes.</p> <p>Relaying information to patients to improve use of preventer medication in asthma (role-play).</p> <p>Identifying criteria to refer respiratory patients from MUR for clinical medication review with the prescriber.</p> <p>Completing MUR forms to maximise benefit & minimise risk to patients, prescribers & pharmacists.</p>



Title of day	Estimated time to complete pre-workshop tasks	Hours of learning at workshop	Workshop objectives	Skills development activities
Day 4 - Treatment & prevention of Cardiovascular Disease (CVD)	4 hours	6	<ul style="list-style-type: none"> • State 6 criteria to identify customers that are at the highest risk from CVD • Use the Joint British Societies (JBS2) Cardiovascular Risk Prediction Charts to predict individual customers CVD risk • Describe to patients the clinical ramifications of poorly controlled CVD • State the pros and cons of different strategies for managing CVD risk • Complete a MUR form for a patient with hypertension • State 5 criteria to trigger referral of patients prescribed cardiovascular medicines from MUR to the prescriber for clinical medication review 	<p>Practising:</p> <ol style="list-style-type: none"> 1. Communicating with patients in lay terms (explaining the cause of & long-term consequences of CVD) 2. Checking understanding of the patient's viewpoint (reflective listening) <p>Assessing CVD risk using JBS2 tables.</p> <p>Identifying & prioritising options to reduce CVD risk in patients without clinically diagnosed CVD (case-study primary prevention of CVD).</p> <p>Identifying medicines related problems in prescriptions for patients with clinically diagnosed CVD (case-studies secondary prevention of CVD).</p> <p>Identifying criteria to target priority CVD patients for MUR.</p> <p>Completing MUR forms to maximise benefit & minimise risk to patients, prescribers & pharmacists.</p>



Title of day	Estimated time to complete pre-workshop tasks	Hours of learning at workshop	Workshop objectives	Skills development activities
Day 5 – Therapeutic focus on Type 2 Diabetes	2 hours	5 hours 30 minutes	<ul style="list-style-type: none"> • Describe 4 barriers to taking medicines to control blood glucose • State 5 patient-oriented complications of diabetes • Describe 6 interventions to reduce the risk of diabetic complications • Explain to patients with type 2 diabetes the comparative benefits and risks of treatment with anti-hypertensive and anti-diabetic medicines • Describe how to store, prepare, administer and monitor insulin use in patients with type 2 diabetes • State 5 criteria to trigger referral of diabetic patients from MUR to the prescriber for clinical medication review 	<p>Developing focused questioning strategies to gather information from diabetic patients about their understanding of the disease.</p> <p>Identifying & prioritising treatment options to reduce the long-term complications of type 2 diabetes.</p> <p>Communicating to patients the benefits & risks of medicines in type 2 diabetes (role-play).</p> <p>Identifying criteria to target priority diabetic patients for MUR.</p> <p>Identifying criteria to refer diabetic patients from MUR for clinical medication review with the prescriber.</p> <p>Developing strategies to increase uptake of MUR by patients with type 2 diabetes, using patient oriented outcomes.</p>