

# Health and Education Co-operative

## Non-Medical Prescribing Resource

A Guide for Programme Leaders: Getting the  
best from your resource

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## Background to the Resource

Welcome to the Health and Education Co-operative Non-Medical Prescribing Resource.

The aim of this resource is to support student development as a Non-Medical Prescriber by:

- Providing them with the fundamental information to support their learning
- Directing them to key texts to develop a deeper understanding
- Facilitating self-assessment and reflection to demonstrate their learning
- Supporting revision and ongoing learning

It is also aimed to support programme leaders by providing resources which can be used:

- to support directed study
- for delivery for taught sessions
- to support and build upon existing programme content
- for directed or classroom based group work
- as part of the assessment process

The resource has been developed by an established; collaborative group of Non-Medical Prescribing (NMP) programme leaders, who have a clear understanding of the learning needs of health care professionals undertaking a NMP programme. Importantly, NMP students have been consulted in the development of this resource and have influenced its structure and functionality.

The content of the resource, reflects that set by the Nursing and Midwifery Council, Health and Care Professions Council and General Pharmaceutical Council in their professional standards for prescribing practice. This is also reflective of the competencies set in the Royal Pharmaceutical Society (2016) *A Competency Framework for all Prescribers*. Links are made throughout the resource to these competencies.

Activities set within the resource have been developed to reflect the style of assessments that students will undertake for your NMP programme.

## Ways to Use the Resource

There are a variety of ways in which to use this resource within your programme. You may choose to use some or all of them. However, it is important that your students are given clear instruction on what the requirement is for using the resource in your NMP programme.

As your programme has been accredited by the professional regulatory bodies, the way in which the programme content is delivered and assessed will have been agreed as part of this process. This will impact upon the way you use the resource and you may need to seek approval for a programme amendment to use it to its full potential.

It is important that you familiarise yourself with the content and activities within the units as the size of units vary and some have more activities embedded than others. This will ensure you allow students adequate time to complete the work. You should also tell students if you want them to do all the activities (or just some) and if they will be required to submit or present any of the work generated from the activities

Here are examples of how you might use the resource in your programme:

### **Directed Study to prepare for a session**

You might direct the students to complete a unit or a module as the foundation for a subsequent session. You may have timetabled directed study time to do this work, or you may include it in the time students are expected to undertake wider reading. You might also choose to do this as a self-assessment exercise, to encourage students to identify what their specific learning needs are in relation to a subject.

### **Directed Study to replace a session**

Rather than delivering a session, you might allocate time within the timetable for students to complete a module or unit(s) independently. It is useful to allow some time on the next taught day to allow students to ask questions about the work they have undertaken. You might also direct students who have missed a session to complete the related unit(s).

### **Directed Study to build on a session**

You may choose to deliver a shorter taught session and then direct students to use the resource to explore the key issues in more depth.

### **Directed Study to prepare for a discussion or presentation**

Some of the activities within the units require students to reflect upon key issues and apply them to their own practice. These reflections can be used as the basis for facilitated group discussions. Other activities are based upon information gathering and these could be used as the subject of presentations. You may choose to 'allocate' different activities to different students so that a range of different information can be shared in the full group.

### **Content for Taught Sessions**

You may wish to use some of the content of the resource as part of the taught content of a session. The scenario videos are particularly useful for generating discussion. Unit quizzes could be undertaken as a group within sessions.

### **Assessment**

You may choose to use the resource as preparation for assessment. For example, the pharmacology module is good preparation and revision for the pharmacology examination. Similarly, the consultation module is useful revision for the OSCE. You may also choose to ask students to include some of the written work completed in the activities, such as written reflections, in their assessed portfolio.

### **Student-Initiated Uses**

As well as any specific requirements you may have for students to use the resource, it is also beneficial to direct students to use it to support their own learning needs. Therefore you might suggest additional uses to students which might include:

- Revision for assessments
- Revisiting a subject to gain more understanding
- Developing a deeper knowledge of a topic
- Refreshing their knowledge on a topic after completing the course

Remember, it is important that your students are given clear instruction on what they **MUST** complete and what is optional for your NMP programme.

## **Navigating the Resource**

### **Giving Students and Staff Access**

As NMP programme leader, you will need to arrange for your students and your programme team to have access to the resource. This access lasts for 12 months, allowing them to use it for some time after completing the programme.

You need to send a list of the names and university email addresses (on an excel spreadsheet) to [support@hecooperative.ac.uk](mailto:support@hecooperative.ac.uk). Please allow 48 hours for this to be actioned.

Students will receive an email to their university email address which will give them a link to the resource and a password. They will be able to change their password to a more memorable one after logging in for the first time. Please advise students of when to expect the email and if it does not arrive, to check their 'junk' folder in their email box.

If students forget their password, they can reset it at the following link:

<http://www.hecooperative.co.uk/user> OR they can hit the "Submit an Issue" button and receive assistance from Tech Support at Health & Education Co-operative.

## Overall Structure

There are a number of layers to the resource. When you log on, you will access the full **course** and will see that it is divided into **modules**. Modules cover a key topic area. Each module is divided into a number of sub-sections called **units**. The content of each unit is split into easy to read pages or **resources**.

*So for example:*

If you entered the 'Prescribing Professionally' **module**, then entered the 'Applying professional frameworks for NMP' **unit**, you would see the following **resources**:

- About this unit
- Professionalism
- Standards for prescribing practice
- Competence for prescribing practice
- A competency Framework for all prescribers
- Developing and Maintaining Competence in Prescribing
- Competence and the 6 Cs
- Prescribe Professionally
- Unit Quiz
- Unit Summary

## Getting Started

On entering the resource at course level, you will see ‘**NMP Overview**’ and ‘**Scenarios**’. It is recommended that you tell students to view these in their entirety when they use the resource for the first time. The NMP Overview will give them the context in which NMP functions and is an important foundation on which to proceed through the modules and units. The Scenarios section contains five short videos of scenarios which will be referred to throughout the resource. Watching them in their entirety at the start will make any future reference to them more meaningful to the student.

## Unit Content and Structure

You are likely to ask students to complete a full unit or a number of units and these are structured in a standard format:

About this unit - All units start with an introduction. Here you will find a brief explanation of the issues being covered and the learning objectives for that unit. You will also find a table which identifies which of the competency statements from the Royal Pharmaceutical Society (2016) A Competency Framework for all Prescribers, are addressed within the unit.

Resources or pages - You will see down the left hand side of your screen, the titles of the resources within each unit. All resources will have written information for you to read but many will have links to websites and documents. Some will also have activities for you to undertake (some of which your programme leader *may* ask you to submit).

Unit Quiz - All units have a quiz at the end to test your knowledge of the topics covered in the unit.

Unit Summary - All units have a summary of what has been covered in the unit and what you should expect to be able to do as a result of having completed the unit. You will also find a list of references used within the unit.

### Moving through the Resource

The whole resource is designed to enable users to move freely through it. Whilst it is not necessary to complete the modules, units and resources in the order they appear, the units and resources have been logically ordered to aid learning. As such, you should advise students who are accessing a unit for the first time, to progress through it in the order it appears. However, if they are revisiting it, they may just choose the resource you are interested in at that time.

When you enter the course and see the list of modules, you will see against each unit title a button titled 'view units'. Clicking on this will take you into the module where you will see the list of units.

Against each unit title, you will see a button titled 'view resources'. Clicking on this will take you into the 'about this unit' resource. You will see the list of other resources within this unit on the left hand side of the screen.

At the bottom of each resource is a green button titled 'complete and go to next'. Clicking this will take you to the next resource. Of course, you can also just click on the resource titles on the left hand side of the screen.

You will also note that on every resource or page, there is a green button titled 'go up a level'. Clicking on this will take you out one level within the resource. So for example, if you are in a resource, clicking this will take you to the list of units. If you are in the list of units and you click the 'go up a level' button, this will take you to the list of modules.

### **Monitoring Student Progress**

Wherever students are in the resource, there is a dial in the top right hand corner of the screen which displays a percentage. This indicates how much of the resource they have completed and this will change as they work through the resources. In addition, as they successfully complete the Unit Quizzes, they will be able to download an electronic certificate.

You can check which students have completed the modules and/or the course. You resource will enable you to access a table with the list of modules across the top, and the names of your students down the left hand side. You will then be able to see which students have completed / started or not started each module. This can be downloaded as a spreadsheet.

### **Reporting Problems**

Whilst you should find using the resource straightforward, you may very occasionally come across an issue which is impacting on your or your students' use of it, such as a link which is not working. It is very important to us that your experience with using the resource is a good one, so we aim to rectify any issues as soon as possible. Therefore, we encourage you to report any problems to us as soon as you notice them. You can do this in a two ways:



- Once you are in the resource, you will always see a button on the right hand side of your screen titled '**submit an issue**'. Clicking on this will allow you to report the issue electronically.
- Use the user support facility on the home page (this can be done by the electronic report form. Alternatively, you can call or email)

Please give as much detail as possible so that the issue can be located and rectified quickly.

## Help and Support

There is a Tutor and Administration guide available on the H.E.Co-operative home page <https://www.hecooperative.co.uk/> under 'User Support'. The guide should be read in conjunction with this booklet.

The team can be contacted by email and by telephone:

You may also wish to speak with one of the programme leaders involved in the resource development as they have many years' experience in using the resource within their prescribing programmes and will be happy to discuss the different ways to use the resource.

## Resource Content

On the following pages, you will find an overview of the content of the NMP resource.

Module	Unit	Resource	Activity
Pharmacology	Basic Pharmacology - An Introduction		
	Pharmacodynamics	About this Unit	
		Pharmacodynamics - key principles	
		Pharmacodynamics - about receptors	
		Pharmacodynamics - types of receptor	

	Pharmacodynamics - drug receptor interactions	
	Pharmacodynamics - agonists and antagonists	Pharmacodynamics
	Pharmacodynamics - contraceptives - hormonal receptors	Pharmacodynamics: Drug Interaction - Hormonal Receptors
	Pharmacodynamics - agonists at work	Pharmacodynamics - asthma therapeutics
	Pharmacodynamics - drug action on ion channels	
	Pharmacodynamics - drug action on enzymes	
	Pharmacodynamics - transport system interactions	
	Pharmacodynamics - Atypical antipsychotics	
	Pharmacodynamics - effects of non-adherence	Non-adherence
	Pharmacodynamics - pharmacology for mental health	Pharmacology for mental health
	Pharmacodynamics - developing your personal formulary	
	Unit Quiz	
	Unit Summary	
Pharmacokinetics	About this Unit	
	Pharmacokinetics - introduction	
	Pharmacokinetics - time to onset & duration of effect	
	Pharmacokinetics - absorption	
	Pharmacokinetics - first pass metabolism	
	Pharmacokinetics - drug administration routes	
	Pharmacokinetics - developing your formulary	Personal formulary
	Pharmacokinetics - aspects of distribution	
	Pharmacokinetics - drug metabolism	

	Pharmacokinetics - drug metabolism - phases & factors	
	P-formulary - liver disease & kidney impairment	
	Pharmacokinetics - drug excretion	
	Pharmacokinetics factors influencing dosage & drug response	
	Unit Quiz	
	Unit Summary	
Adverse Drug Reactions	About this Unit	
	Adverse drug reactions - a definition	Adverse drug reactions & side effects
	Adverse drug reactions	
	Adverse drug reactions - paracetamol	Side effects - paracetamol
	Adverse drug reactions - primary considerations	
	Determining adverse reactions	
	Adverse drug reactions - further research	ADRs Characteristics of ADRs
	Adverse drug reactions - developing your P-formulary	
	Unit Quiz	
	Unit Summary	
Individual Patient Variation	About this Unit	
	Introducing individual variation in drug response	
	Categories of susceptibility	
	Patient variation - paediatrics	Prescribing for children
	Paediatric dosage	
	Patient variation - the elderly	Prescribing for older people
	Patient variation - age & polypharmacy	Age & polypharmacy
	Developing your formulary - individual patient variation	

		Unit Quiz	
		Unit Summary	
Drug Interactions		About this Unit	
		Drug interactions - pharmacokinetic interactions	
		Drug interactions - pharmacodynamic interactions	
		Drug interactions - research exercises	Drug interactions 1 & 2
		Drug interactions - the danger zone	
		Drug interactions - alternative remedies & supplements	
		Dietary substances	
		Unit Quiz	
		Unit Summary	

Module	Unit	Resource	Activity
Legal Frameworks for Prescribing	Medicines Legislation	About this Unit	
		What is Law?	
		Human Medicines Regulations 2012	
		Licensing and Regulation	
		Misuse of Drugs Act 1971	
		Unit Quiz	
		Unit Summary	
	Prescribing Unlicensed Medicines and Off-License / Off-Label	About this Unit	
		Prescribing unlicensed medicines	
		Prescribing Medicines Off-License / Off-Label	

	Mixing Medicines	Prescribing Unlicensed Medicines and Off-License / Off-Label
	Unit Quiz	
	Unit Summary	
Mechanisms for Prescribing, Supply and Administration of Medicines	About this Unit	
	Mechanisms for Prescribing, Supply and Administration of Medicines	
	Supply of Medicines using Patient Group Directions	
	Requirements for PGD Use	
	Restrictions on PGD Use	
	Unit Quiz	
	Unit Summary	
Independent Prescribing	About this Unit	
	Development of Independent Prescribing	
	Nurses and Midwives as Independent Prescribers	
	Pharmacist Independent Prescribers	
	Physiotherapist Independent Prescribers	
	Podiatrist/Chiropodist Independent Prescribers	
	Therapeutic Radiographer Independent Prescribers	
	Optometrist Independent Prescribers	
	Authority to prescribe	Authority to prescribe
	Unit Quiz	
	Unit Summary	
Supplementary Prescribing	About this Unit	
	Defining Supplementary Prescribing	

	Who can prescribe as a Supplementary Prescriber?	
	What can be prescribed using a Supplementary Prescribing Arrangement?	
	What is the Clinical Management Plan?	
	Partnership using Supplementary Prescribing	
	Appropriateness of Supplementary Prescribing	
	Unit Quiz	
	Unit Summary	
Prescription Writing	About this Unit	
	The Prescription	
	Who Can Write a Prescription?	
	Prescription Forms	
	Writing Prescriptions	Prescription writing
	Prescription Requirements for Controlled Drugs	
	Obtaining Prescription Pads	Your prescribing Lead
	Unit Quiz	
	Unit Summary	
Civil Law - Standard of Care	About this Unit	
	The Duty of Care in Healthcare	
	Duty of care - prescribing	Duty of care
	Duty of care - consent to treatment with medicines	
	Duty of care - information giving to gain consent	Information for consent
	Vicarious Liability	Vicarious Liability
	Unit Quiz	
	Unit Summary	
Controlled Drugs	About this Unit	
	Controlled Drug Regulation	

	Non-Medical Prescribers and Prescribing of Controlled Drugs (CDs)	
	Mixing of Medicines that include Controlled Drugs	
	Permissions to Prescribe CDs: Nurse, Midwife and Pharmacist Independent Prescribers	
	Permissions to Prescribe CDs: Physiotherapist and Podiatrist Independent Prescribers	
	Permissions to Prescribe CDs: Therapeutic Radiographer and Optometrist Independent Prescribers	
	Permissions to Prescribe CDs: Supplementary Prescribers and Community Practitioner Nurse Prescribers	Legal Authority to Prescribe CDs
	Writing Prescriptions for Controlled Drugs in Schedules 2 and 3	Prescribing CDs
	Responsibilities when prescribing Controlled Drugs	
	NICE Guidance for Controlled drugs: Safe Use and Management [NG46] (2016)	Recommendations for Prescribing CDs
	Unit Quiz	
	Unit Summary	

Module	Unit	Resource	Activity
Prescribing Professionally	Applying the Professional Frameworks for NMP	About this Unit	
		Professionalism	Professional Codes and Standards
		Standards for Prescribing Practice	Prescribing Standards
		Competence for Prescribing Practice	



	A Competency Framework for all Prescribers	
	Developing and Maintaining Competence in Prescribing	Developing Competence
	Competence and the 6 Cs	Compassion in prescribing practice
	Prescribe Professionally	Prescribing Professionally
	Unit Quiz	
	Unit Summary	
Personal Accountability & Responsibility as a NMP	About this Unit	
	Responsibility and Accountability	
	Accepting Responsibility	Accepting Responsibility
	Responsibility for Remote Assessment	
	Authority to prescribe	
	Unit Quiz	
	Unit Summary	
Patient Records & Documentation	About this Unit	
	Statutory Requirements for Record Keeping	Understanding record keeping requirements
	Contemporaneous Records	Record Keeping Audit
	Keeping Records up to Date	
	Unit Quiz	
	Unit Summary	
Patient Confidentiality	About this Unit	
	Confidentiality and the Duty of Confidence	Confidentiality
	The Confidentiality Model	

		Considerations with Disclosure	Disclosure
		Unit Quiz	
		Unit Summary	
	Professional Ethics	About this Unit	
		Ethics: An Overview	Informed consent
		Ethics in Prescribing Practice	Applying ethics to prescribing practice
		Prescribing Dilemmas and Issues	Considering ethical dilemmas
		Unit Quiz	
		Unit Summary	

Module	Unit	Resource	Activity
Prescribing Governance	Evidence Based Practice	About this Unit	
		Defining Evidence-Based Practice (EBP)	
		National Guidelines	
		Other Information Sources	Identifying information sources
		Reviewing the Evidence Base	Reviewing the Evidence Base
		Applying EBP as a Prescriber	Applying EBP EBP in your personal practice
		Unit Quiz	
		Unit Summary	
	Clinical Governance	About this Unit	
		Explaining Clinical Governance	Clinical Governance Guidance

	Demonstrating Appropriate Prescribing	Appropriate Prescribing
	Monitoring Suspected Adverse Drug Reactions (ADRs)	Yellow Card Reporting
	Prescription Analysis and Cost Tool (PACT)	ePACT
	National Quality Targets	
	Deviating from Policy and Guidance	Deviating from Guidelines
	Clinical Audit	
	The Audit Cycle	Auditing your Prescribing Practice
	Local Implementation	Identifying Health Priorities
	Area Prescribing Committees	Local Arrangements
	Unit Quiz	
	Unit Summary	
The Importance of Reporting Errors	About this Unit	
	What is a Medication Error	
	Why do Medication Errors Happen?	Learning from the Past
	How does Reporting Errors Help?	Reporting Errors
	Medicines Optimisation	
	Unit Quiz	
	Unit Summary	
Risk Management in Prescribing	About this Unit	
	Understanding Risk	Risk Awareness
	Managing Personal Risk	Lone Working
	Risk Assessment & Management	Applying Risk Management Processes
	Unit Quiz	
	Unit Summary	
Prescription Pad and Data Security	About this Unit	

	security	Prescription Pad Security	Organisation Policy on Prescription Security
		Preventing Fraud in Prescribing Practice	
		Lost or Stolen Prescription Forms and Pads	
		Health Records	Access to Health Records
		Unit Quiz	
		Unit Summary	

Module	Unit	Resource	Activity
Consultation, Communication and Clinical Decision Making	Effective Communication	About this Unit	
		The Importance of Effective Communication	
		Observation	Observation Exercise
		Communication Skills	Communication Exercise Reflection on Communication Skills
		Verbal & Cognitive Skills	
		The Two Voices of a Consultation	
		Non-Verbal and Para-Verbal Communication	
		Communicating for an effective consultation	Verbal & Non-Verbal Communication
		Patient Participation through Effective Communication	
		Health- Practitioner-Centered Vs Patient-Centered approaches	Approaches to consultation
		Unit Quiz	

	Unit Summary	
Consultation Models	About this Unit	
	An Overview of Consultation Models	Consultation Models
	The Pendleton Model	
	Neighbour's Model	
	The Calgary-Cambridge Model	
	The Consultation Umbrella	Exploring Consultation Models Consultation Models in Practice
	Unit Quiz	
	Unit Summary	
	Assessment and Examination	About this Unit
Preparation, Welcome and Initial Observation		
Initial Impressions		
Vital Signs Measurement		Holistic Assessment
Nervous System Examination		
Musculoskeletal Examination		
Respiratory Examination		
Abdominal Examination		
Percussion and Auscultation		Clinical Examination Skills Ensuring a Thorough Assessment
Unit Quiz		
Unit Summary		
	About this Unit	
	Concordance, Adherence and Negotiating a Contract	
	Compliance, Adherence and Concordance	
	Non-Adherence	

		Consequences of Non-Adherence	Non-Adherence and Your Formulary
		Improving Adherence	
		Understanding Concordance	
		Concordance and Patient's Health Beliefs	
		Concordance, adherence and information	
		Unit Quiz	
		Unit Summary	
	History Taking, Clinical Decision Making and Diagnosis	About this Unit	
		Principles of History Taking	Interviewing and history taking
		Exploring Symptoms	Symptom analysis Pertinent Negatives
		Past Medical and Surgical History	
		Drug History and Allergies	Herb-drug interactions
		Family and Social History	
		Diagnosis	Working Diagnosis
		Clinical Decision Making Theory	Identifying clinical decision making theory
		Unit Quiz	
		Unit Summary	

Module	Unit	Resource	Activity
Factors that Influence Prescribing	Influences on Prescribing	About this Unit	
		Factors Influencing the Patient	In the Patient's Shoes

	External Patient Influences	External Influences on Prescribing
	Internal Patient Influences	Patient Expectation
	Patients' Health beliefs and the Health Belief Model	The Health Belief Model
	Factors Influencing the Prescriber	Benefits and Barriers to Prescribing
	The Prescriber	Personal Influences
	Organisational Influences	Organisational Influences
	Pharmaceutical Company Influences	Pharmaceutical Representatives
	Formularies	Local Formularies
	Managing the Influences on Prescribing	Unvoiced Agendas
	Time Management	Dealing with Pressures
	Unit Quiz	
	Unit Summary	

Module	Unit	Resource	Activity
Prescribing Safely, Appropriately and Cost Effectively	The Principles of Prescribing Practice	About this Unit	
		The Prescribing Principles: An Overview	
		Principles 1 and 2	Which Strategy?
		Principle 3	Applying EASE
		Principle 4	
		Principle 5	Review
		Principles 6 and 7	
		Unit Quiz	
		Unit Summary	
		Monitoring	About this Unit
	Monitoring		Knowing your conditions

	Tests	
	Variation in Test Results	
	Sensitivity, Specificity and Predictive Values	
	Patient-Specific Factors in Monitoring Response	Monitoring Treatment
	Your Review Approach	Reviewing Your Monitoring Methods
	Unit Quiz	
	Unit Summary	
Essentials for Safe Prescribing	About this Unit	
	Basic Essentials	Prescribing Essentials
	Knowing your Drugs: P-Lists and the P-formularies	P-Lists P-Formulary
	Understanding Safe Treatment Options	Treatment Options
	Understanding Dosage	
	Other Dosage Considerations	Good Prescribing
	Unit Quiz	
	Unit Summary	
Repeat Prescribing	About this Unit	
	Repeat Prescribing in Context	
	Adapting Repeat Prescribing	
	The Benefits of Repeat Prescribing	
	Medicines Optimisation and Repeat Prescribing	Medicines optimisation
	Best Practice in Repeat Prescribing	Repeat prescribing case study
	Unit Quiz	
	Unit Summary	
Safe Drug Calculation	About this Unit	
	Drug Calculations and Safety	
	Key Calculation Principles	Conversion Practice
	Using a Standard Formula	



	Calculations Practice 1: Tablets	
	Calculations Practice 1: Answers and Working	
	Calculation Practice 2: Liquid Dose	
	Calculations Practice 2: Answers and Working	
	Calculating Intravenous Infusions	
	Calculation Practice 3: Intravenous Infusions	
	Calculation Practice 3: Answers and Working	
	Calculation Practice 4: Cost Effective Prescribing	
	Calculation Practice 4: Answers and Working	
	Additional Resources	
	Unit Quiz	
	Unit Summary	

Module	Unit	Resource	Activity
Prescribing in Multi-Professional Teams	Effective Multi-Professional Team Working	About this Unit	
		Professional Relationships in Prescribing Partnerships	Clarifying your prescribing role
		Effective Team-working	Your Multi-professional prescribing team
		Causes of Conflict	Defining roles
		Avoiding and Managing Conflict	
		Managing Poor Prescribing Practice	Raising Concerns
		Agreeing Budgeting Frameworks	Budgets
		Supporting MDT Working through Record Keeping	Access to shared records
		Unit Quiz	

		Unit Summary	
Supplementary Prescribing and Multi-Professional Working		About this Unit	
		The Supplementary Prescribing Team	
		The Clinical Management Plan	
		The Prescribers in Supplementary Prescribing	Named Prescribers on a CMP
		Responsibilities of the Supplementary Prescriber	
		Scope for Prescribing within the CMP	CMP Development Practice
		Developing a CMP for your Patients	CMPs for your Patients
		Writing Specific Indications for Referral to the Independent Prescriber	Referral to the IP
		Unit Quiz	
	Unit Summary		

Module	Unit	Resource	Activity
Public Health	Your Public Health Role	About this Unit	
		Your Public Health Role	Determinants of Health
		A Public Health Framework	The Public Health Framework
		Understanding Public Health in your Practice	Public Health Target Areas
		Using the Consultation to Promote Health	Reflection on Addressing Public Health Issues
		Making Every Contact Count	MECC
		Unit Quiz	

	Unit Summary	
Specific Prescribing Issues	About this Unit	
	Specific Public Health Issues	
	Antimicrobial and Antibiotic-Resistant Conditions in Your Practice Area	Antimicrobial and Antibiotic resistance
	Antimicrobial Stewardship	Antimicrobial Stewardship Antibiotic to Treat Sore Throats
	Prescribing for Specific Groups	Identifying Specific Groups
	Case Study 1 for Specific Groups: Sharon's Children	Case Study 1 for Specific Groups: Sharon's Children
	Case Study 2 for Specific Groups: Ethel	Case Study 2 for Specific Groups: Ethel
	Case Study 3 for Specific Groups: Ahmed and Farzana	Case Study 3 for Specific Groups: Ahmed and Farzana
	Case Study 4 for Specific Groups: Philip	Case Study 4 for Specific Groups: Philip
	Unit Quiz	
Unit Summary		
Vaccination	About this Unit	
	Vaccination and its Impact on Public Health	
	Vaccination Awareness	Vaccination Schedule  Organisational Policy  Vaccination Uptake
	How Immunity Works	
	Vaccination and Immunity	
	Types of Vaccine	Vaccination Side Effects and Contraindications

	Administering and Storing Vaccines	Vaccine Storage
	Unit Quiz	
	Unit Summary	
Sexual Health and Contraception	About this Unit	
	Sexual and Reproductive Health	Sexual and Reproductive Health Priorities
	Sexual and Reproductive Health Data	
	Public Health Strategies for Sexual Health	Sexual Health Strategies in Practice
	Contraception and Public Health	Activity 1: How Contraception Works
	Contraception - The Prescriber's Role	The Prescriber's Role in Contraception
	Sexual and Reproductive Health - a Consultation Scenario	Sexual and Reproductive Health - a Consultation Scenario
	Unit Quiz	
	Unit Summary	
Smoking Cessation	About this Unit	
	Smoking Cessation	
	Benefits of Quitting	Resources for Smoking Cessation
	The Prescriber's Role in Smoking Cessation	Supporting Smoking Cessation  Prescribing Nicotine Replacement Therapy (NRT)
	Unit Quiz	
	Unit Summary	
Accident Prevention	About this Unit	
	Accident Prevention	Accident Risk

		Accident Prevention in Prescribing Practice	Causes of Accidents
		Accident Prevention - Scenario	Accident Risk
		Dementia	D e m e n t i a Awareness
		Unit Quiz	
		Unit Summary	
Module	Unit	Resource	Activity
Continuing Professional Development	Reflective Practice	About this Unit	
		What is Reflective Practice?	
		Reflective Models	Reflective Practice
		Using Gibbs' (1988) Reflective Cycle	
		Other Reflective Models	Applying a reflective model
		Reflection and CPD	Identifying Learning Needs
		Unit Quiz	
		Unit Summary	
	The Benefits of Continuing Professional Development	About this Unit	
		Professional and Regulatory Body CPD responsibilities	CPD Requirements
		CPD and Prescribing	
		CPD Resources	Online Communities of Practice
		Professional Development Plans	Developing a PDP
		Recording CPD activity	
		Unit Quiz	
Unit Summary			