

Contents

1. Introduction	1
What is the spectrum of disease?	1
What is the main cause of disease?	2
What is the burden of disease?	4
2. Who and what to test	5
Screening and case finding	5
What issues should the GP cover during the 10-minute consultation?	7
Differential diagnosis: asthma, lung cancer and other chronic lung diseases	24
3. How to manage the patient with COPD	29
Who to treat?	29
How to treat?	29
What is the value of treating COPD?	29
What are the treatment targets?	29
General lifestyle advice	30
Airflow obstruction and COPD	31
What are the benefits of immunization?	39
How are acute exacerbations of COPD prevented and managed?	39
4. Person-centred care	43
How to identify the patient's beliefs about COPD (their concerns and expectations)?	43
What are the patient's cultural beliefs and practices?	43

How to recognise nonconcordance with treatment strategies?	44
Are any treatments particularly appropriate?	46
5. Applying the evidence	49
What are the implications of the international best-practice guidelines for GPs?	49
Selected landmark studies	50
GP prescribing options for tackling COPD in primary care: a summary	55
When to refer?	55
6. Review and recall of the patient with COPD	61
What ongoing patient care, monitoring and follow-up are necessary?	61
What role do other key healthcare workers have in managing the patient?	63
What is the role of information technology (IT)?	64
What is the role of the expert patient?	65
Further reading	66