

# **SPIROMETRY FOR HEALTHCARE ASSISTANTS**

## **COURSE OUTLINE**

This course is aimed at new and experienced HCAs. The trainers, both Respiratory Nurse Specialists, gear the course to the experience of those attending.

The objective of this half-day course is to give delegates advice on how to perform the Spirometry test and run a successful Spirometry clinic. The course will be interactive and include opportunities for practical, questions and discussions.

It will provide delegates with an understanding of the basic requirements to perform Spirometry safely. This will include:

- An understanding of the rationale of Spirometry
- The skills to include Spirometry on a variety of patients
- The knowledge to perform Spirometry to national standards
- An understanding of the GMS requirements
- The knowledge to resolve associated problems
- The knowledge to know when NOT to perform the test.

### **Indicative Programme**

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| Session 1 | <ul style="list-style-type: none"><li>• Welcome and Introductions</li><li>• Aims &amp; Objectives</li><li>• What is Spirometry, and what influences lung function</li><li>• BTS &amp; NICE Guidelines; QOF requirements</li><li>• Spirometry equipment</li></ul> |
| Session 2 | <ul style="list-style-type: none"><li>• Spirometry Indications &amp; Contraindications</li><li>• Terminology</li><li>• Preparing the patient and performing the test</li><li>• Cleaning, Maintenance &amp; Infection Control</li></ul>                           |
| Session 3 | <ul style="list-style-type: none"><li>• Acceptable and unacceptable traces</li><li>• Recording</li></ul>   |
| Session 4 | <ul style="list-style-type: none"><li>• Practical Workshop, including:</li><li>• Reversibility testing</li><li>• Errors in performance</li></ul>   |
| Session 5 | <ul style="list-style-type: none"><li>• Questions &amp; Answers</li></ul>  |