



## SPIROMETRY UPDATE

### Introduction:

This interactive 3-hour webinar is designed for healthcare professionals who have previously completed spirometry training and are seeking an update or refresher. With the rapid evolution of national guidelines and advances in technology, staying current is essential for maintaining quality and safety in lung function testing.

This session revisits the fundamental principles of spirometry, reinforces key elements of best practice, and explores practical interpretation using real-life case examples.

A focused segment on FeNO testing is included, given its increasing role in the diagnostic work-up of respiratory disease.

Attendees will leave with renewed confidence in performing and reporting spirometry in line with ARTP and ATS/ERS standards.

### Format:

- Target Audience: Primary care based health care professionals
- Delivery: Live webinar via MS Teams
- Duration: 3 hours (including 10-minute break)

### Session Aim:

To update and consolidate the knowledge and practical skills required to carry out and interpret quality-assured spirometry in primary care, in line with current national standards and best practice guidelines.

### Learning Objectives

By the end of this session, participants will be able to:

1. Revisit the core principles of spirometry and identify key updates in national guidance.
2. Describe the practical steps required to perform high-quality, acceptable, and reproducible spirometry.
3. Interpret spirometry traces using a structured approach to identify normal, obstructive, restrictive, and mixed patterns.
4. Assess bronchodilator responsiveness and understand the clinical application of reversibility testing.
5. Explain the role of FeNO testing in respiratory diagnosis and monitoring, including its interpretation and integration with spirometry.
6. Analyse real-world case studies to reinforce interpretation skills and enhance clinical decision-making.