

PAEDIATRIC SPIROMETRY – PRACTICAL PERFORMANCE PROGRAMME

Introduction:

Delivering high-quality spirometry in children requires technical skill, patience and an understanding of developmental considerations. Paediatric spirometry is not simply adult testing performed on a smaller patient.

This practical programme is designed specifically for primary care clinicians responsible for performing spirometry in children. It focuses on achieving technically accurate, acceptable and reproducible results in line with ARTP standards.

Aligned to ARTP quality standards and accredited by the CPD Standards Office (London), this course supports clinicians in delivering safe, high-quality paediatric spirometry and producing a clear, structured technical report suitable for inclusion in the patient record.

Format:

- Target Audience: Primary care healthcare professionals performing paediatric spirometry.
- Delivery: 3-hour live webinar plus structured eLearning pathway.
- Access: 12 months' unlimited access to all supporting eLearning materials.
- Standards Alignment: ARTP-aligned.
- Accreditation: CPD Standards Office (*London*).

Course Aim:

To develop the technical knowledge, practical skills and quality assurance processes required to perform and document high-quality paediatric spirometry in primary care.

Learning Objectives:

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

- Describe the physiological and developmental considerations relevant to performing spirometry in children.
- Apply age-appropriate communication and coaching techniques to obtain acceptable and repeatable spirometry manoeuvres.
- Identify common technical errors in paediatric spirometry and implement strategies to correct them.
- Quality grade spirometry attempts in accordance with ARTP standards for acceptability and repeatability.
- Construct a clear, structured technical spirometry report documenting test quality, reproducibility and key measured values.

Summary:

A focused, ARTP-aligned programme designed to build confidence in performing high-quality spirometry in children.

This course equips primary care clinicians with the technical skills, coaching strategies and quality grading knowledge required to achieve acceptable, reproducible results and produce a clear, structured technical report.

ADULT SPIROMETRY – PRACTICAL PERFORMANCE PROGRAMME

Introduction:

High-quality spirometry underpins the objective assessment of patients with suspected or established respiratory disease. However, the reliability of results depends entirely on technical accuracy and adherence to quality standards.

This practical programme is designed for primary care clinicians who perform spirometry as part of asthma assessment and monitoring. The focus is on delivering technically robust testing in line with ARTP standards and documenting findings appropriately.

Aligned to ARTP standards and accredited by the CPD Standards Office (London), this course strengthens technical competence and supports the production of structured, quality-assured technical reports for primary care practice.

Format:

- Target Audience: Primary care healthcare professionals performing spirometry in adults.
- Delivery: 3-hour live webinar plus structured eLearning pathway.
- Access: 12 months' unlimited access to all supporting eLearning materials.
- Standards Alignment: ARTP-aligned.
- Accreditation: CPD Standards Office (*London*).

Session Aim:

To develop the technical knowledge, practical skills and quality assurance processes required to perform and document high-quality adult spirometry in primary care.

Learning Objectives:

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

- Describe the indications and preparation requirements for spirometry in adults.
- Perform spirometry that meets ARTP standards for acceptability and repeatability.
- Recognise and correct common technical errors that compromise test validity.
- Apply ARTP quality grading criteria to spirometry manoeuvres.
- Produce a structured technical spirometry report documenting test performance, quality grading and recorded values.

Summary:

A practical, standards-led programme supporting primary care clinicians to deliver technically accurate, quality-assured spirometry within asthma services.

The course strengthens performance technique, reinforces ARTP quality grading and guides participants in constructing a structured technical report suitable for clinical records.