



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of British Columbia

300-669 Howe Street
Vancouver BC V6C 0B4
www.dap.org

Telephone: 604-733-7758 – Ext 2635
Toll Free: 1-800-461-3008 (in BC)
Fax: 604-733-3503

Initial Assessment Data Submission for Community Based Spirometry Testing Technical Component

Data from a single biologic control (BioQC)

BioQC report print-outs from 5 separate test events, which include the following :

- Numerical Data: FEV1, FVC, FEV1/FVC, PEF and % predicted for each tracing
- Graphical Data: spirometry (Flow – Volume and Volume-Time graphs)
- Patient Demographics: Age, Height, Weight, Race
- Therapist Comments: “Effort and Performance”

NOTE: ATS/ERS states that a minimum of 3 acceptable and repeatable trials should be completed for a testing event. This generally requires greater than 3 trials in most patients. The average number of trials to obtain 3 acceptable trials is 5 to 6. The BioQC subject should be tested once on each of 5 days, or no greater than 2 times in one day [i.e. morning and afternoon].

Calibration report for each BioQC tracing (for instructions see Spirometry Quality Control Plan - Calibration)

- Raw data: Numerical and/or graphical data
- Weather station: Temperature, Barometric Pressure, Relative Humidity (clearly indicated on calibration report)
- Final report: Include date and time of calibration

Data from Syringe Linearity (for instructions see Spirometry Quality Control Plan - Linearity Testing)

Tracings from the following flows:

- Less than 2 liters/second
- 4-6 liters/second
- Greater than 8 liters/second

Raw data should include:

- Numerical and graphical data
- Temperature (clearly indicated on calibration report)

Initial Assessment Data Submission for Community Based Spirometry Testing Medical Review Component

(to be completed **after** provisional accreditation is granted)

Data from 5 random patients

Report print-outs from 5 separate patients (all trials), which include the following :

- Numerical Data: FEV1, FVC, FEV1/FVC, PEF and % predicted for each tracing
- Graphical Data: spirograms (Flow – Volume and Volume-Time graphs)
- Patient Demographics: Age, Height, Weight, Race
- Therapist Comments: “Effort and Performance”
- Medical interpretation provided by physician
- Patient identifiers are removed (e.g. name, PHN)
- Patients are numbered for your reference

NOTE: ATS/ERS states that a minimum of 3 acceptable and repeatable trials should be completed for a testing event. This generally requires greater than 3 trials in most patients. The average number of trials to obtain 3 acceptable trials is 5 to 6.

Calibration report for each patient (for instructions see Spirometry Quality Control Plan - Calibration)

- Raw data: Numerical and graphical data
- Weather station: Temperature, BP, RH (clearly indicated on calibration report)
- Final report: Include date and time of calibration