

## SPIROMETRY QUALITY CONTROL PROGRAM

# Data submission requirements for each six-month cycle

Due dates: January 15 and July 15

### Biological QC

- Spirograms for each monthly BioQC test:
  - Minimum of three acceptable and repeatable trials
  - Numeric data plus graphs (flow volume and volume time) for each trial
- Calibration report for each monthly BioQC result
- Completed spirometry worksheet for BioQC1 and/or BioQC2 (only one BioQC subject required per month)
  - use largest FVC, FEV<sub>1</sub> and PEF from acceptable trials

### Linearity

- Monthly linearity results:
  - less than 2 L/second
  - 4 to 6 L/second
  - greater than 8 L/second
  - include numerical and graphical data
- Calibration report for each monthly linearity result
- Completed linearity worksheet
- Evidence of 3-L syringe revalidation

### Interpreted Patient Reports

- For each interpreting physician, five random patient spirometrys submitted with physician interpretation:
  - signed and dated
  - minimum of three acceptable and repeatable trials
  - numeric data plus graphs (flow volume and volume time) for each trial
  - the above also applies to pre- and post-dilator trials, if performed
  - calibration report for date of testing
- Remove patient identifiers (names, PHNs, chart numbers, admission information, phone numbers, other identifiers)
- For each interpreting physician, number patients from 1 to 5 for your reference