

# Pulmonary Function Testing Request

Main Hospital, Floor 6

Phone 412-692-5452 Fax 412-692-6645



## Request for Testing

Patient Name: \_\_\_\_\_ DOB: \_\_\_\_\_

CHP MR#: \_\_\_\_\_ Phone: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Pertinent History: \_\_\_\_\_

Medications: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Ordering Physician: \_\_\_\_\_ Date of Request: \_\_\_\_\_

Contact Phone: \_\_\_\_\_ Pager: \_\_\_\_\_

Contact Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

## Test Requests

Please indicate tests requested and fax form to **412-692-6645**.  
Contact the PFT laboratory at **412-692-5452** for appointment  
or any questions.

- Pulmonary function testing according to laboratory protocol (available upon request)
  
- Spirometry (measurement of airflow)\*
  - Pre-bronchodilator (~20 minutes)
  - Pre- & post-bronchodilator (~45 minutes)
  - Demonstration of MDI/VHC device; dispense bronchodilator MDI
- Plethysmography (measurement of lung volumes, ~15 minutes)
- Diffusing capacity (~20 minutes)
- Airway resistance (done with measurement of lung volumes)
- Airway resistance by impulse oscillometry (pre-/post-BD, ~30 minutes)
- Respiratory muscle strength (MIP & MEP, ~10 minutes)
- EtCO<sub>2</sub> (~5 minutes)
- Methacholine challenge (serial spirometry, ~2 hrs)
- Exhaled nitric oxide concentration (~15 min)

**The following is a guideline for appropriate testing. Other specialized testing, including testing for infants, is available. Please contact the PFT lab with any questions.**

### Obstruction evaluation (~45 minutes)

Consider for: Asthma, CF, cough, BPD, shortness of breath

Suggested: Spirometry (pre/post); exhaled nitric oxide

Consider: Oscillometry

### Restrictive evaluation (~60 minutes)

Consider for: Oncology, BMT, rheumatology, sickle cell disease, transplant

Suggested: Spirometry, lung volumes, diffusing capacity, MIP/MEP, SpO<sub>2</sub>

### Neuromuscular disease or chest wall

restriction (~60 minutes)

Consider for: Muscular dystrophies/myopathies, scoliosis, pectus, prune belly

Suggested: Spirometry, lung volumes, MIP/MEP, SpO<sub>2</sub>, EtCO<sub>2</sub>

## Staff

Daniel Weiner, MD  
Medical Director

Stephen Walczak, RRT, CPFT  
Chief Technologist

\* Spirometry available at main campus and Children's North, South, and East. Call 412-692-5452 to schedule.