

CHILDREN'S HOSPITAL AND RESEARCH CENTER OAKLAND  
PULMONARY FUNCTION LABORATORY  
747 52<sup>ND</sup> Street, OPC – Room 5300 Oakland, CA 94609  
Phone (510) 428-3311 Fax (510) 450-5857

**ORDER & REQUEST FORM FOR PULMONARY FUNCTION TESTING**  
FAX completed order to the Pulmonary Function Laboratory

Date and Time of Order: \_\_\_\_\_ Print MD Name: \_\_\_\_\_

Patient's Name: \_\_\_\_\_ MR# \_\_\_\_\_ BD: \_\_\_\_\_

Parent: \_\_\_\_\_ Phone # \_\_\_\_\_

Patient's home address: \_\_\_\_\_

Is an interpreter needed? \_\_\_ No \_\_\_ Yes If so, what language? \_\_\_\_\_

Ordering MD **signature**: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**AUTHORIZATION #** \_\_\_\_\_ **No Authorization/No Test**

Patient's Diagnosis: \_\_\_\_\_ ICD 9 code: \_\_\_\_\_ **No Code/No Test**

Name of Insurance Company covering appointment: \_\_\_\_\_

Period insurance authorization valid – From: \_\_\_\_\_ to \_\_\_\_\_

For VERBAL and NO Auth. REQUIRED please give persons name \_\_\_\_\_

Reason for testing: \_\_\_\_\_

How soon is appointment needed? \_\_\_\_\_ Urgent (1-2 weeks) \_\_\_ Routine (1-2 months)

**INSTRUCTIONS FOR ORDERING STUDIES**

1. Complete the above-required information.
2. Test (s) being ordered: **On pages two through three (2 - 3) check all tests that apply.**
3. Obtain authorization for the desired tests with all CPT Codes required for the test
4. Once authorization is complete, FAX completed order to the Pulmonary Function Laboratory at **(510) 450-5857.**

**NOTE POLICY – No Auth/ No Test & No ICD9/ No Test**

5. Please send copy of insurance card and last clinic visit notes.

**Prior to submitting request for studies please get the CPT codes authorized by the insurance company. Include the following for ALL studies requested Profee Portion 94016**

To determine which pulmonary function test to order—use the following criteria  
**Please call one of our PFT Techs if you have ANY questions: (510) 428-3311**

**SIMPLE PULMONARY FUNCTION**

Use for an initial assessment for a patient with Asthma, RAD, Cough or difficulty breathing:

- \_\_\_\_\_ 94360 Impulse Oscillometry (IOS) pre & post bronchodilator (must order Albuterol)
  - \_\_\_\_\_ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation x 1
- OR**
- \_\_\_\_\_ 94010 Flow Volume Loop (FVL) (child >6 years)
- \_\_\_\_\_ 94060 Flow Volume Loop (FVL) pre & post bronchodilator (must order Albuterol)
  - \_\_\_\_\_ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation x 1

**COMPLETE PULMONARY FUNCTION TESTING (include all of these tests)**

Shortness of breath for unknown reason, differentiate between obstructive and restrictive disease patterns, assess response to therapy, make preoperative assessment of patients with compromised lung function or impairment in oxygen transfer.

**Child must be at least 6 years and up – test is exhausting – patient must be able to do flow volume loop**

- \_\_\_\_\_ 94010 Flow Volume Loop
- \_\_\_\_\_ 94060 Flow Volume Loop pre & post bronchodilator (must order Albuterol)
  - \_\_\_\_\_ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation x 1
- \_\_\_\_\_ 94150 Slow Vital (SVC)
- \_\_\_\_\_ 94260 Plethysmography (Pleth or Body Box) includes total lung capacity
- \_\_\_\_\_ 94360 Resistance (Raw)
- \_\_\_\_\_ 94720 Diffusing Capacity (DLCO)
- \_\_\_\_\_ 94760 Pulse Oximetry (Spo2)
- \_\_\_\_\_ 94200 MIP/MEP Testing (NPO 2 hours prior to test) tests respiratory muscle strength

**SIMPLE OR COMPLETE PULMONARY FUNCTION W/EXERCISE TEST.**

Are you looking for:

Vocal Cord Dysfunction or Exercise Induced Bronchospasm—a simple test is fine. Or order a complete test to cover all the questions you may have.

- |   |                  |  |
|---|------------------|--|
| <p style="text-align: center;"><b>SIMPLE EXERCISE</b></p> <ul style="list-style-type: none"> <li>_____ 94620 Simple Exercise Study</li> <li>_____ 94761 Pulse Oximetry With Exercise</li> <li>_____ 94060 FVL pre &amp; post bronchodilator (must order Albuterol)           <ul style="list-style-type: none"> <li>_____ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation x 1</li> </ul> </li> <li>_____ 94010 FVL (serial flow loops 5)</li> </ul> | <p><b>OR</b></p> | <p style="text-align: center;"><b>COMPLETE EXERCISE</b></p> <ul style="list-style-type: none"> <li>_____ 94620 Simple Exercise Study</li> <li>_____ 94761 Pulse Oximetry With Exercise</li> <li>_____ 94060 FVL pre &amp; post bronchodilator (must order Albuterol)           <ul style="list-style-type: none"> <li>_____ Albuterol 0.5% dose: 0.5 mL in 1 mL inh x1</li> </ul> </li> <li>_____ 94010 FVL (series flow loops 5)</li> <li>_____ 94150 Slow Vital (SVC)</li> <li>_____ 94260 Plethysmography</li> <li>_____ 94720 Diffusing Capacity (DLCO)</li> </ul> |
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**SIMPLE OR COMPLETE PULMONARY FUNCTION TESTS MAY BE ORDERED WITH OTHER TYPES OF EXERCISE TESTING, which include:**

- \_\_\_\_\_ 94620 6 Minute Walk Test (includes oximetry) (five years and up – must be cooperative)
  - \_\_\_\_\_ 94621 Metabolic Exercise (requires exercising with a mouthpiece in place) Information on endurance levels and physical conditioning (pulmonary vs. cardiac). Includes O2 consumption and anaerobic threshold.
- For 94621 Metabolic Exercise also order**
- \_\_\_\_\_ 94200 MVV (maximum voluntary ventilation)
  - \_\_\_\_\_ 94101 FVL (flow volume loop)

## **MEDICATED AEROSOL THERAPIES**

Prophylactic treatment of the lung for certain types of therapies being administered.

Aerosolized Pentamidine (includes all components) (child must be able to wear a facemask for prolonged time).

Dosing: <5 years old = 8mg/kg

>5 years old = 300mg

- \_\_\_\_\_ 94642 Pentamidine Treatment (must order Pentamidine)
- \_\_\_\_\_ Pentamidine
  - \_\_\_\_\_ 300 mg in 6 mL sterile water NS via inhalation x 1
  - \_\_\_\_\_ 8 mg/kg in 6 mL sterile water NS via inhalation x 1
- \_\_\_\_\_ 94640 Aerosol Therapy Out/Pt Su (must order Albuterol)
- \_\_\_\_\_ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation x 1
- \_\_\_\_\_ 94760 Pulse Oximetry

Hypertonic Saline Challenge (includes all components)

- \_\_\_\_\_ 94060 Flow Volume Loop - pre and post bronchodilator (must order Albuterol)
- \_\_\_\_\_ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation x1
- \_\_\_\_\_ 94640 Hypertonic Saline Challenge (must order concentration)
  - \_\_\_\_\_ 4 mL of 3% Hypertonic Saline via inhalation x 1
  - \_\_\_\_\_ 4 mL of 7% Hypertonic Saline via inhalation x1
- \_\_\_\_\_ 94664 Hypertonic Administration Teaching
- \_\_\_\_\_ 94760 Pulse Oximetry

## **RESTING METABOLIC STUDY – UNDER CANOPY**

Allows for complete metabolic/nutritional assessment for patients who are NOT gaining weight, or may have an excessive weight problem. Requires at least 30 minutes of quiet/no movement/NPO after midnight.

- \_\_\_\_\_ 94250 Resting Metabolic Study
- \_\_\_\_\_ 94760 Pulse Oximetry

## **ALTITUDE STUDIES**

A study for children who may require oxygen at high altitude.

- \_\_\_\_\_ 94452 High Altitude Simulation Test (HAST)
- \_\_\_\_\_ 94453 High Altitude Simulation Test w/O<sub>2</sub> titration
- \_\_\_\_\_ 94760 Pulse Oximetry

## **INFANT PULMONARY FUNCTION TESTING (iPFT)**

Include all components in order for iPFT – Testing for infants 0 –2 years of age

### SEDATION

Chloral hydrate

- \_\_\_\_\_ 100 mg/kg chloral hydrate - 1000mg maximum dose - orally administered
- \_\_\_\_\_ 75 mg/kg chloral hydrate – 1000mg maximum dose – orally administered
- \_\_\_\_\_ 50 mg/kg chloral hydrate – 1000mg maximum dose – orally administered
- \_\_\_\_\_ 94260 Infant Body Box
- \_\_\_\_\_ 94013 Infant FRC (functional residual capacity)
- \_\_\_\_\_ 94011 Infant Flow Volume Loops
- \_\_\_\_\_ 94012 Infant Flow Volume Loops pre & post bronchodilator (must order medication)
  - \_\_\_\_\_ Albuterol 0.5% dose: 0.25 mL in 1 mL NS via inhalation (children < 10 kg) x 1
  - \_\_\_\_\_ Albuterol 0.5% dose: 0.5 mL in 1 mL NS via inhalation (children > 10 kg) x 1

MDI's must be supplied by the patient's family and verified by the pulmonary attending prior to use

- \_\_\_\_\_ MDI – Albuterol (90 mcg/puff) \_\_\_\_\_ puffs x1 for testing x 1
- \_\_\_\_\_ MDI – Xopenex (90 mcg/puff) \_\_\_\_\_ puffs x 1 for testing x 1