



## RESPIRATORY SERVICES

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### STANDARD OPERATING PROCEDURE

TITLE: Pulmonary Diagnostics:  
Pulmonary Function Testing Algorithm

NUMBER: B-00-16-12031

RELATED DOCUMENTS:

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#### SITE APPLICABILITY:

ST. PAUL'S HOSPITAL  
MOUNT SAINT JOSEPH HOSPITAL

#### GENERAL INFORMATION:

All **first time** patients will perform a pre-bronchodilator spirometry (includes FEV<sub>1</sub>, FVC, FEV<sub>1</sub>/FVC ratio, peak flow and flow volume curves) plus D<sub>LCO</sub>. If any abnormality is noted on the test, the Pulmonary Function Testing Algorithm will be used to determine whether a post-bronchodilator spirometry and/or full lung volume measurement will be done.

The goal is to provide the most appropriate and useful test in a cost effective manner.

#### EXHIBITS:

- A. [Pulmonary Function Testing Algorithm](#)

#### REFERENCES:

- 1.

#### DEVELOPED BY:

1. PHC Respiratory Services

#### REVIEWED BY:

1. Pulmonary Diagnostics Coordinator, Respiratory Services
2. Medical Director, Pulmonary Diagnostics, Providence Health Care
3. Pulmonary Diagnostics Coordinator (interim), Respiratory Services

## EXHIBIT A: Pulmonary Function Testing Algorithm

**Pulmonary Function Testing Algorithm**