



Lung Function Laboratory

Department of Allergy, Immunology and Respiratory medicine
The Alfred Hospital is a member of Bayside Health

The Alfred

Commercial Rd, Melbourne, Vic. 3004

Enquiries & Appointments: (03) 9076 3476

Facsimile: (03) 9076 3434

Patient details: (Block Letters)

DOB: _____

Given name: _____ Sex: _____

Surname: _____

Address: _____ Phone: () _____ H

_____ P/C: _____ () _____ W

UR: _____ Dept/Dr on Bed Card: _____

Ward: _____ Classification(H/SM etc): _____

_____ OP Clinic: _____

Tick (✓) where appropriate

Private

Workcover

TAC

Veteran Affairs

Bulk Bill

Interpreter arranged: Y/N

language: _____

Clinical Notes:

Lung Transplant for review COPD

Cystic Fibrosis for review Asthma for review

Other: _____

Relevant Drugs: _____

Patient Isolation Required on Arrival (#PTO)

Test Required (PTO)

Spirometry - Pre and/or Post bronchodilator

T_LCO (Hb: _____ Date: _____)

Lung Volumes

Cardiopulmonary Exercise

Bronchial Provocation: _____

MBNW

Other: _____

Referred by: (Block Letters) _____

Copies to: _____

Address: (Outside referral) _____

_____ Postcode: _____

| | |
|--------------------|-----------------|
| URGENT *PTO | Yes / No |
| Fax No: | _____ |

Signature: _____ Pager/Contact No: _____ Date: _____

(Medical officer)

(Essential)

Provider

No: _____

Routine Tests Available:

- **Spirometry** - Expiratory & inspiratory flow volume loops (\pm bronchodilator, if obstructed).
- **TLCO** - Transfer factor of the lung for carbon monoxide. Also provides alveolar volume.
- **Lung Volumes (plethysmography)** – Measures lung size (eg TLC, FRC, RV).
- **Airway Resistance (plethysmography)** – Resistance of airway to airflow.
- **MIPs & MEPs** - Quantifies respiratory muscle strength (inspiratory & expiratory).
- **Bronchial Provocation Tests** – Assesses bronchial hyperreactivity or effectiveness of preventer medications

Specialised Tests Available:

- **Cardiopulmonary Exercise Testing (stage 1)** – Includes V_{O_2} , work, ventilation and heart rate.
- **Domiciliary Oxygen** – Assessment at rest, during exercise or at simulated altitude. Contact the Respiratory Therapist (ext. 6959, pager 4140).
- **Sleep Assessments** – Full polysomnography and overnight oximetry. Contact the Sleep Disorders and Ventilatory Failure Service (03) 9076 3770.

Contraindications:

- Abdominal, thoracic, neuro, ocular surgery in past 6 weeks
- Pneumothorax in past 6 weeks
- Haemoptysis of unknown origin
- Open pulmonary TB
- Thoracic, abdominal or cerebral aneurysms
- Angiogram in previous 24hrs
- Transbronchial biopsy in previous 24hrs
- Intercostal catheters in situ
- Unstable cardiovascular status
- Recent myocardial infarction
- Recent pulmonary embolus

NOTES:

Most lung function tests require the patient to sit unaided and to follow specific instructions in the performance of breathing manoeuvres requiring maximal effort.

#Patients representing an infection control risk to other patients/staff must be identified at time of booking and on the front of the request slip by ticking the ‘Patient Isolation Required’ box.

***Urgent results will be faxed unreported.**

For further information contact the Laboratory 9076 3476.