

## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Multi Disciplinary - NOC:Pulmonary Function Tests - Interpretation and Application in Clinical Practice

Subject Co-ordinator - Multi-Faculty

Co-ordinating Institute - Chettinad Hospital and Research Institute

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Functional Anatomy of the Respiratory Tract
- Lecture 2 - Mechanics of Respiration - Section 1
- Lecture 3 - Mechanics of Respiration - Section 2
- Lecture 4 - Ventilation, Perfusion Ventilation Perfusion Relationship
- Lecture 5 - Essential Principles of Spirometer
- Lecture 6 - Types of Pulmonary function tests
- Lecture 7 - Obstructive Lung Diseases: Pathophysiology
- Lecture 8 - Restrictive lung Diseases: Pathophysiology
- Lecture 9 - Drug Effects on Pulmonary Function
- Lecture 10 - Lung Disorders in Children
- Lecture 11 - Assessment of Lung Functions in Children
- Lecture 12 - Static and Dynamic lung function tests
- Lecture 13 - Interpretation of Normal Pulmonary Function Tests
- Lecture 14 - Indications for Pulmonary Function Testing
- Lecture 15 - Obstructive Airway Diseases - Approach
- Lecture 16 - Clinical Diagnosis of Restrictive Lung Disease - Part 1
- Lecture 17 - Clinical Diagnosis of Restrictive Lung Disease - Part 2
- Lecture 18 - Essential Criteria For a Good Pulmonary Function Testing
- Lecture 19 - Interpretation of pulmonary function tests in Restrictive lung disease
- Lecture 20 - Interpretation of PFT in Obstructive lung diseases
- Lecture 21 - Diffusion Capacity of Lungs for Carbon Monoxide DLCO
- Lecture 22 - Radiological assessment of obstructive and restrictive lung disorders
- Lecture 23 - Laboratory Video - Pulmonary Function tests - Interpretation and application in clinical practice

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