

Learning Objectives

MedBridge

Respiratory Muscle Physiology

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Course Objectives:

- Describe the anatomy and physiology of the muscles involved in respiration
- Describe the pathophysiology and clinical presentation of common clinical conditions which commonly involve the respiratory muscles, including chronic obstructive pulmonary disease, obesity, neurological conditions and low back pain
- Demonstrate examination techniques used to assess different aspects of respiratory muscle performance, with video demonstrations
- Evaluate strategies and techniques for exercise programming for the respiratory muscles