
Learning Objectives

MedBridge
Pulmonary Care in Athletes
Todd Arnold, MD

Chapter 1: Bronchospasm

- Discuss the physiology of asthma and exercise induced bronchospasm physiology
- Help athletes manage asthma and EIB
- Understand the pathophysiology of asthma and exercise induced bronchospasm
- Understand multiple medical diagnoses of the pulmonary system common to athletes

Chapter 2: Exercise Induced Bronchospasm and Treatment

- Describe treatment options for both asthma and EIB and the differences between different treatments
- Help athletes understand the difference between EIB and vocal cord dysfunction

Chapter 3: Vocal Cord Dysfunction, Pneumothorax, and Hemothorax

- Understand background of vocal cord dysfunction and how it differs from EIB
- Understand and describe diagnostic testing for vocal cord dysfunction
- Understand multiple medical diagnoses of the pulmonary system common to athletes

Chapter 4: Cases

- Apply knowledge of pulmonary conditions to a practical case
- Better communicate regarding terminology related to pulmonary function testing