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# Learning Objectives

MedBridge

*The Cardiovascular System and Ancillary Tests for the Sports Therapist*

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## **Chapter 1: The Cardiovascular System: Hypertension, Coronary Artery Disease, Valvular Disease**

- Analyze risk and return to play considerations of athletes with potential life-threatening conditions
- Review the role of sports physical therapists in managing physiological and psychological issues of athletes with medical conditions

## **Chapter 2: The Cardiovascular System: Congenital Heart Disease and Rhythm Problems**

- Analyze risk and return to play considerations of athletes with potential life-threatening conditions
- Review the role of sports physical therapists in managing physiological and psychological issues of athletes with medical conditions

## **Chapter 3: Ancillary Tests: ECG and EMG**

- Recognize appropriate laboratory tests for the injured athlete
- Recommend appropriate tests in consultation with other health care professionals
- Understand limitations, indications, and contraindications of these test
- Evaluate and interpret all examination data
- Correlate clinical findings with ancillary testing

## **Chapter 4: Ancillary Tests: Laboratory Studies, Aerobic Capacity, Stress Testing, and Imaging**

- Recognize appropriate laboratory tests for the injured athlete
- Recommend appropriate tests in consultation with other health care professionals
- Understand limitations, indications, and contraindications of these test
- Evaluate and interpret all examination data
- Correlate clinical findings with ancillary testing

## **Chapter 5: Case Studies**

- Apply knowledge of cardiovascular illness and ancillary testing to case studies