Principles of Exercise Testing and Interpretation: Including Pathophysiology and Clinical Applications

*First published in 1987, this comprehensive book covers a wide range of topics including numerous aspects of clinical exercise testing, normal and abnormal responses to cardiopulmonary testing, and updated information on clinical applications of exercise testing.*

Source: Lippincott Williams & Wilkins (LWW)
Author(s): Wasserman, Karlman; Hansen, James E.; Sue, Darryl Y.; Stringer, William W.; Sietsema, Kathy E.; Sun, Xing-Guo; Whipp, Brian J.
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The book instructs by using physiologic principles to explain abnormal responses to exercise caused by diseases that affect tolerance - a topic of interest to cardiologists, pulmonologists, and PM&R clinicians.

The first third of the book discusses exercise physiology, disease pathophysiology, test protocols, normal values, measurements and interpretation; the remainder of the book consists of 80 case presentations that serve as examples of how cardiopulmonary exercise testing can be used to diagnose diseases, their severity, and the effectiveness of treatment. All references have been updated.

- More than 80 case presentations in print to help you form a more accurate diagnosis
- Updated flow charts for clinical presentations and differential diagnosis
- Normal test values for a wide range of patient groups
- Covers critical aspects of exercise testing with updated chapters and new graphics

**Collections:**
- LWW Critical Care Medicine Book Collection 2012

**Broad and Specific Subjects:**
- Clinical Medicine
  - Internal Medicine- Pulmonary Medicine, Cardiology
  - Anesthesiology; Critical Care Medicine; Orthopedics; Primary Care/Family Medicine/General Practice;
  - Rehabilitation & Physical Medicine; Sports Medicine
- Health Professions
  - Exercise Science; Personal Training; Physical Therapy; Residents
- Nursing
  - Anesthesiology; Medical/Surgical Nursing; Pathophysiology; Skills & Procedures

**Access Options:**
- Ovid Internet, updated

**Interface:**
- OvidSP

**Other Information:**