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# Principles Of Exercise Testing And Interpretation Including Pathophysiology And Clinical Applications By Karlman Wasserman James E Hansen Darryl Y Sue William W Stringer Brian J Whipp

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buffered by bicarbonate to produce lactate water and carbon dioxide above the anaerobic threshold rer > 1 co<sub>2</sub> production  
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2 and carbon dioxide output v co<sub>2</sub> graphic ap'

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May 29th, 2020 - wasserman amp whipp s principles of exercise testing and interpretation including pathophysiology and clinical applications currently unavailable first published in 1987 this prehensive 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"*principles of exercise testing and interpretation*

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*to exercise in both health and disease states principles and rationale behind exercise testing monly used testing protocols guidelines for normal and abnormal values and tips for accurate interpretation of test results normal test values for a range of patient*

**'principles of exercise testing amp interpretation including**

*March 14th, 2020 - now in its revised updated third edition this volume provides both the conceptual basis and the practical tools for using exercise testing as part of the cardiorespiratory workup the coverage ranges from extensive discussions of the pathophysiology of exercise limiting disorders to testing protocols normal values principles of interpretation clinical applications and case presentations'*

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