

Advanced Health Assessment and Differential Diagnosis

Essentials for Clinical Practice

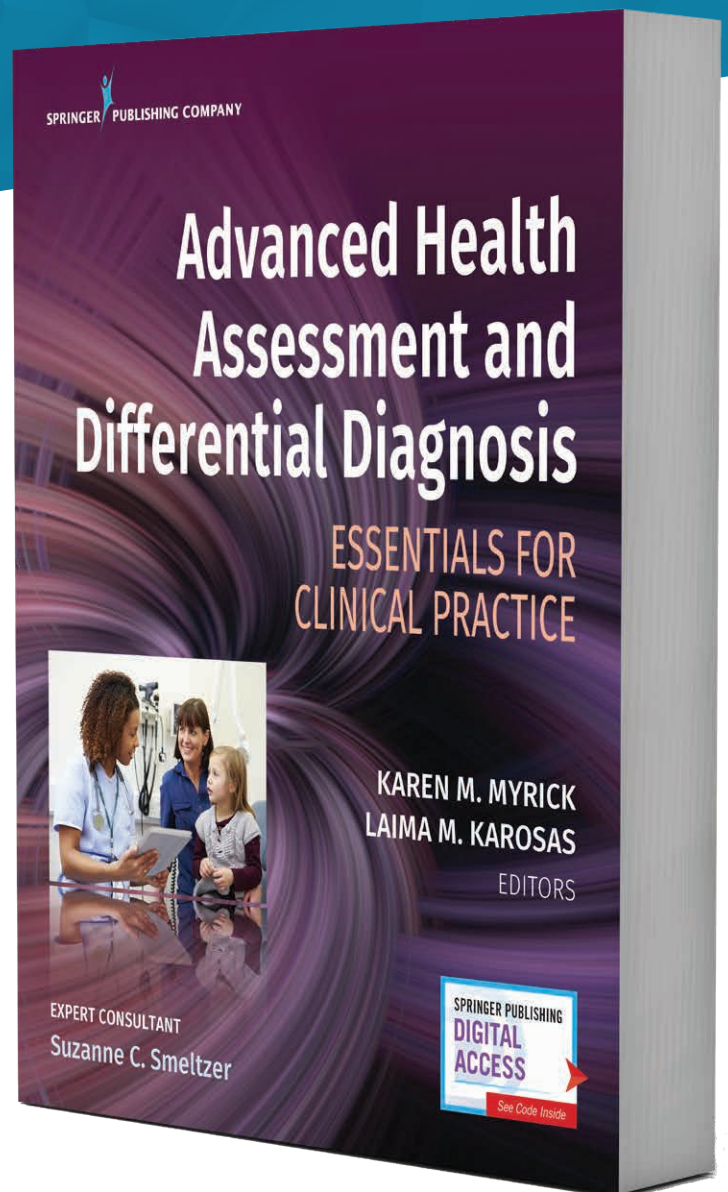
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Expert Consultant

The first advanced assessment textbook to target the scope of practice for both advanced practice nurses and physician assistants.

With a focus on promoting sound clinical decision-making and a streamlined and highly accessible approach, this text delivers up-to-date primary care health assessment techniques for individuals throughout the life span.

Each chapter offers a concise overview of anatomy and physiology; an in-depth review of normal, focused, and holistic assessment; and comprehensive coverage of special populations, including patients with disabilities; pediatric, pregnant, and elderly patients; and transgender and veteran populations. Chapters include differential diagnosis tables, illustrations, images, and case studies. A robust ancillary package includes an Instructor Manual with chapters summaries, case studies, and discussion questions; test bank; image bank; and PowerPoint slides.



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December 2019 | 9780826162496

512 pp | Paperback

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“Our hope is that this resource proves to be a valuable resource for students, instructors, and all practicing healthcare practitioners.”

Streamlined approach meets the needs of busy students and professionals

Fosters development of critical-thinking and clinical decision-making skills

Provides up-to-date assessment techniques for individuals throughout the life span

ENHANCED LEARNING FEATURES

Heavily illustrated to demonstrate anatomy and physiology, normal and abnormal findings, and advanced assessment techniques

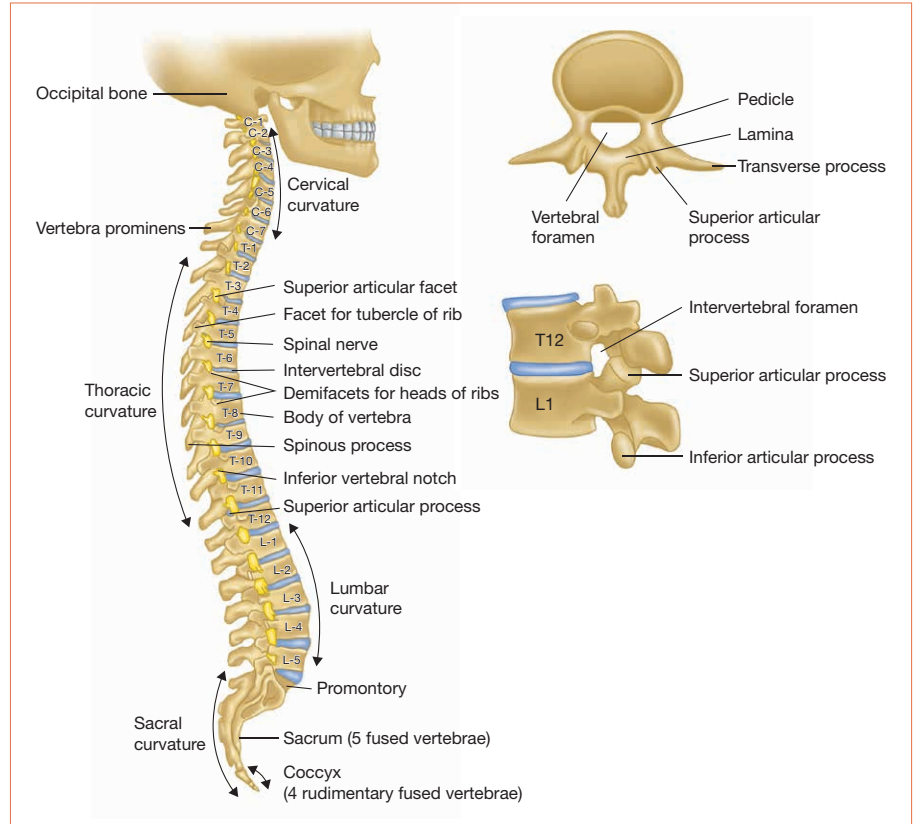


FIGURE 12.22 Vertebral anatomy.

Diagnostic Reasoning

Common Differential Diagnoses: General Musculoskeletal System

Diagnosis	Key History or Physical Examination Differentiators
Dislocation	A dislocation is a complete loss of joint articulation
Osteoarthritis	Crepitation, decreased range of motion, and progressive symptoms that are worse after being sedentary or immobile; somewhat better with movement
Recurvatum deformity	Increased hyperextension of a joint, typically seen in the knee or elbow
Subluxation	Slippage of a joint within its articulation
Valgus deformity	The distal part of the limb is directed away from the body midline
Varus deformity	The distal part of the limb is directed toward the midline of the body

Differential diagnosis tables foster diagnostic reasoning

BONUS FEATURES

This text is accompanied by an **Instructor's Manual** and comprehensive bonus resources, including:

Case Studies

Chapter Summaries

Discussion Questions

Chapter PowerPoint Slides

Test Bank

Image Bank



FIGURE 12.113 Apprehension sign.

Visit springerpub.com/MORE3P for a sample PowerPoint presentation

SCREENING HEALTH ASSESSMENT AND NORMAL FINDINGS OF THE MUSCULOSKELETAL SYSTEM

• ASSESSMENT OF THE FOOT AND ANKLE

• Inspection

- Look for bony deformities, symmetry, or swelling.

• Palpation

- Palpate for areas of tenderness. Note landmarks and correlate the clinical findings with the underlying anatomy.

• Muscle Strength Testing (Figures 12.86–12.88)



Figure 12.86

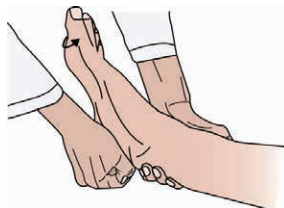


Figure 12.87



Figure 12.88

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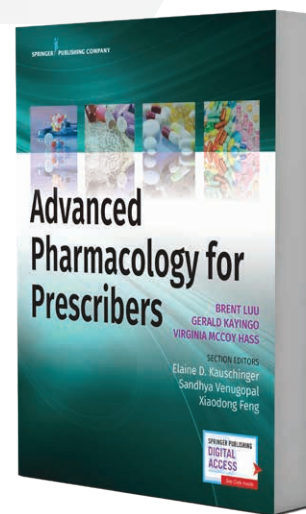
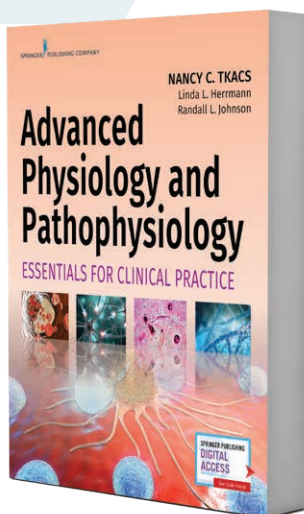
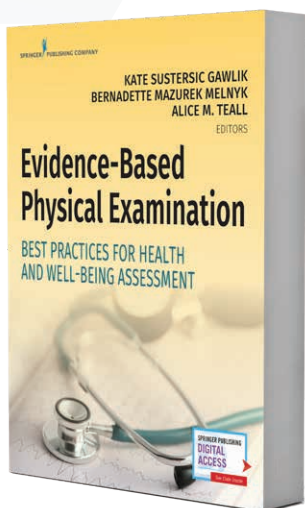
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