

Contents

Acknowledgments	ix
Preface to the Second Edition	xi
A Note on the Use of Latin Terminology	xii

I Introduction to Anatomic Systems and Terminology

1 Introduction to Anatomic Systems and Terminology.....	2
2 Clinical Imaging Basics Introduction.....	24
<i>Review Questions: Introduction</i>	28

II Back

3 Back	32
4 Clinical Imaging Basics of the Spine.....	62
<i>Review Questions: Back</i>	64

III Thorax

5 Overview of the Thorax	70
6 Thoracic Wall.....	82
7 Mediastinum	94
8 Pulmonary Cavities.....	120
9 Clinical Imaging Basics of the Thorax.....	132
<i>Review Questions: Thorax</i>	136

IV Abdomen

10 The Abdominal Wall and Inguinal Region	144
11 The Cavitas Peritonealis and Neurovasculature of the Abdomen	160
12 Abdominal Viscera	186
13 Clinical Imaging Basics of the Abdomen	209
<i>Review Questions: Abdomen</i>	213

V Pelvis and Perineum

14 Overview of the Pelvis and Perineum	222
15 Pelvic Viscera.....	244
16 The Perineum.....	261
17 Clinical Imaging Basics of the Pelvis and Perineum	273
<i>Review Questions: Pelvis and Perineum</i>	276

VI Upper Limb

18 Overview of the Upper Limb.....	284
19 Functional Anatomy of the Upper Limb.....	303
20 Clinical Imaging Basics of the Upper Limb	342
<i>Review Questions: Upper Limb</i>	346

VII Lower Limb

21 Overview of the Lower Limb.....	356
22 Functional Anatomy of the Lower Limb	372
23 Clinical Imaging Basics of the Lower Limb	416
<i>Review Questions: Lower Limb</i>	418

VIII Head and Neck

24	Overview of the Head and Neck	429
25	The Neck	454
26	Meninges, Brain, and Nervi Craniales	473
27	Anterior, Lateral, and Deep Regions of the Head	502
28	The Eye and Ear	540
29	Clinical Imaging Basics of the Head and Neck.....	558
	<i>Review Questions: Head and Neck</i>	562
	Index.....	571