**EDITOR**
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**DESCRIPTION**
An invaluable primer on the surgical and nonsurgical treatment of aging patients with spine conditions

The growing population of people aged 65 and older has significant implications for health care systems and spine care providers. Older patients today demand interventions that enable them to return to a functional lifestyle. Treatment of degenerative spine disease in aging adults requires in-depth understanding of changes in physiology, biomechanics, function, and modifiable risk factors. Equally important, providers need to listen to patients, diagnose thoughtfully, learn about the personal goals, and teach them in plain language about the risks, alternatives, and expectations of treatment options. This foundation is critical to developing informed patient-centered treatment plans to improve outcomes.

*Spine Surgery in an Aging Population* by Nathaniel Brooks, Andrea Strayer, and a cadre of global contributors reflects a rich array of expertise. With multidisciplinary contributions from renowned specialists in neurosurgery, orthopaedic surgery, geriatrics, and rehabilitation, the book provides invaluable insights on caring for aging adults with degenerative spine disease. Throughout 21 chapters, readers are provided with key concepts, expert knowledge, and effective management strategies to avoid complications and improve outcomes for older adult spine patients.

**Key Highlights**
- Diagnosis and treatment of osteoporosis to help prevent fractures and optimize treatment approaches prior to elective surgery
- Management of common pathologies of the aging spine such as cervical spondylosis, lumbar stenosis, spondylolisthesis, degenerative scoliosis and trauma
- Special topics include value-based care, nonsurgical management of spinal pain, vertebral augmentation, minimally invasive surgery, and instrumentation considerations

This one-stop compendium is essential reading for orthopaedic and neurosurgical residents and fellows, as well as veteran surgeons and allied health providers who care for older adults with spine conditions.

This book includes complimentary access to a digital copy on [https://medone.thieme.com.](https://medone.thieme.com)
Contents

Chapter 1: Assessing the Aging Patient
Chapter 2: Age-Related Changes in the Spine
Chapter 3: Diagnosis and Treatment of Osteoporosis
Chapter 4: Surgical Decision Making in the Aging Population
Chapter 5: Perioperative Optimization in the Aging Population
Chapter 6: Value Based Care in the Aging Spine
Chapter 7: Cervical Fractures
Chapter 8: Thoracic and Thoracolumbar Fractures
Chapter 9: Lumbar Fractures
Chapter 10: External Orthosis Management
Chapter 11: Spinal Cord Injury and Central Cord Syndrome
Chapter 12: Cervical Spondylosis with Myelopathy
Chapter 13: Cervical Deformity
Chapter 14: Lumbar Stenosis with Neurogenic Claudication
Chapter 15: Lumbar Spondylolisthesis
Chapter 16: Sagittal Plane Management and Degenerative Scoliosis in the Aging Spine
Chapter 17: Nonsurgical Pain Management
Chapter 18: Vertebral Augmentation
Chapter 19: Vertebral Augmentation for Insufficiency Fractures
Chapter 20: Minimally Invasive Surgery in the Aging Spine
Chapter 21: Techniques for Spinal Instrumentation in the Aging Spine