Characterization of Graft Subsidence in Anterior Cervical Discectomy and Fusion With Rigid Anterior Plate Fixation

Authors:
Samartzis D Marco RAW Jenis LG Khanna N Banco RJ Goldberg EJ An HS
Author Affiliation | **Disclosures**

Dino Samartzis, DSc, MSc, Rex A. W. Marco, MD, Louis G. Jenis, MD, Nitin Khanna, MD, Robert J. Banco, MD, Edward J. Goldberg, MD, and Howard S. An, MD

Dr. Samartzis is with the Department of Epidemiology, Radiation Effects Research Foundation, Hiroshima, Japan, and Beebe Fellow and Scholar, National Academies, Washington, D.C.

Dr. Marco is Associate Professor, Department of Orthopaedic Surgery and Department of Neurosurgery, and Chief of Spine Surgery and Musculoskeletal Oncology, University of Texas Medical School, Houston, Texas.

Dr. Jenis is Clinical Associate Professor, Orthopaedic Surgery, Tufts University School of Medicine, and with Boston Spine Group and New England Baptist Hospital, Boston, Massachusetts.

Dr. Khanna is Spine Surgeon, Orthopaedic Specialists of Northwest Indiana, Munster, Indiana.

Dr. Banco is Assistant Clinical Professor, Tufts University School of Medicine, and Chief, Spine Section, Department of Orthopaedic Surgery, New England Baptist Hospital, Boston, Massachusetts.

Dr. Goldberg is Assistant Professor, Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, Illinois.

Dr. An is the Morton International Professor of Orthopaedic Surgery and Director of the Division of Spine Surgery and Spine Fellowship, Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, Illinois.

Download pdf

**Top Articles**

- **Knee // Arthroplasty**

  Unicondylar Knee Arthroplasty in the U.S. Patient Population: Prevalence and Epidemiology
Fragility Fractures: Diagnosis and Treatment

- **Shoulder & Elbow**
  The Characteristics of Surgeons Performing Total Shoulder Arthroplasty: Volume Consistency, Training, and Specialization

- **Shoulder & Elbow**
  Massive Rotator Cuff Tears in Patients Older Than Sixty-five: Indications for Cuff Repair versus Reverse Total Shoulder Arthroplasty

- **Knee**
  Patellofemoral Instability in the Skeletally Immature Patient: A Review and Technical Description of Medial Patellofemoral Ligament Reconstruction in Patients with Open Physes

- **Knee // Arthroplasty**
  Unicondylar Knee Arthroplasty in the U.S. Patient Population: Prevalence and Epidemiology

- **Knee // Shoulder & Elbow // Hip // Spine // Foot & Ankle // Hand & Wrist**
  Fragility Fractures: Diagnosis and Treatment

- **Shoulder & Elbow**
  The Characteristics of Surgeons Performing Total Shoulder Arthroplasty: Volume Consistency, Training, and Specialization

- **Shoulder & Elbow**
  Massive Rotator Cuff Tears in Patients Older Than Sixty-five: Indications for Cuff Repair versus Reverse Total Shoulder Arthroplasty

- **Knee**
  Patellofemoral Instability in the Skeletally Immature Patient: A Review and Technical Description of Medial Patellofemoral Ligament Reconstruction in Patients with Open Physes
Commentary

Editorial Board Biographies

Practice Management // Education Center

Update on Internet-Based Orthopedic Registries

- STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device
- STRATAFIX™ Spiral Knotless Tissue Control Device
- BioComposite SwiveLock Anchor
- BioComposite SwiveLock C, with White/Black TigerTape™ Loop

Citation