Mastering Thoracoscopic Lower Lobectomy: Strategy and Technique

Masters of Minimally Invasive Thoracic Surgery
6th Annual Meeting
Waldorf Astoria Orlando
September 20-21, 2013

Gary Hock Professor and Vice-Chair of Surgery
Section Chief, Thoracic Surgery, Duke University Medical Center
Medical Director, Duke Comprehensive Cancer Institute
Disclosures

No conflicts related to this presentation
Why:
Advantages of Thoracoscopic Lobectomy

- Less postoperative pain
- Shorter chest tube duration and length of stay
- Faster return to full activity
- Preservation of pulmonary function
- Lower inflammatory cytokine response
- Lower overall cost
- Fewer overall complications
- Better compliance with adjuvant ChemoRx
Lower Lobectomy: A

1. Inferior Pulmonary Vein
2. Lower Lobe Bronchus
3. Lower Lobe Arterial Branches
4. Fissure
Lower Lobectomy: B

1. Inferior Pulmonary Vein
2. Fissure
3. Lower Lobe Arterial Branches
4. Lower Lobe Bronchus