

**BOTULINUM TOXIN (BOTOX) INJECTION FOR DJD AND TOTAL SHOULDER  
ARTHROPLASTY OR HEMIARTHROPLASTY**

Andrews, JR: Eugene, Oregon

**Purpose:** To provide information and provoke discussions about the use of Botox in shoulder patients.  
**Description:** History and literature review of applications for Botox use including a recent case within our clinic. **Summary of Use/Importance:** Possible pain relief for non-surgical management of pain from DJD as well as eliminating tremor for Total Shoulder Arthroplasty or Hemiarthroplasty surgeries.