# Author's Accepted Manuscript

Does a short stemmed humeral implant really make a difference?

Yousef Shishani, Reuben Gobezie

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## **ACCEPTED MANUSCRIPT**

#### Title Page

Manuscript title: Does a Short Stemmed Humeral Implant Really Make a Difference?

#### Authors:

- 1. Yousef Shishani, MD, Research Fellow, Cleveland Shoulder Institute. yousef@clevelandshoulder.com. Tel: 216236-3383
- 2. Reuben Gobezie, MD, Director, Cleveland Shoulder Institute. DrG@clevelandshoulder.com. Tel: 216-285-4101
- 3. Future correspondence:

Attn: Yousef Shishani, MD Cleveland Shoulder Institute 3999 Richmond Rd. Suite 200 Beachwood, Ohio 44122

#### **Abstract**:

Total shoulder arthroplasty (TSA) for the treatment of osteoarthritis has shown excellent pain relief with durable outcomes. The trend towards less invasive shoulder surgery and preservation of as much normal anatomy has led to the development of short stem humeral implants. This technology helped in reducing stress shielding and facilitation of revision surgeries. With limited literature on stemless humeral implants, emerging studies have shown favorable outcomes and ease of use compared to traditional implants. Future analysis and assessment of new short stem implant designs is warranted.

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