

Christopher W. Olcott, MD
Daniel N. Bracey, MD, PhD
Arvind Narayanan, MD
UNC Department of Orthopaedics
CB#7055, 3147 Bioinformatics Building
Chapel Hill, NC 27599
P: 919.966.3340 F: 919.966.6730

November 2023

Antibiotic Prophylaxis for Total Joint Replacement Patients

Although controversial, we recommend that all total joint replacement patients receive antibiotic prophylaxis for lifetime for any dental procedures, including cleanings, dental extractions, periodontal procedures, dental implant placement and root canals.

In patients who are <u>not</u> allergic to penicillin, we recommend:

1. Amoxicillin: 2 grams taken 30 minutes before each dental procedure.

In patients who are allergic to penicillin, we recommend one of the following:

- 1. Clindamycin: 600 mg taken 30 minutes before each dental procedure.
- 2. Erythromycin: 750 mg taken 30 minutes before each dental procedure.
- 3. Keflex: 1000 mg taken 30 minutes before each dental procedure.

Please inform all of your health care providers that you have undergone joint replacement surgery.

Christopher W. Olcott, M.D.

Daniel N. Bracey, M.D., Ph.D.

Arvind Narayanan, M.D.