

## INSTRUCTIONS FOR ANTIBIOTIC USAGE FOLLOWING JOINT REPLACEMENTS

*Prophylactic antibiotics are used routinely before, during and immediately following a joint replacement. This same prophylactic care should be extended for patients who are undergoing procedures that might shower bacteria into the bloodstream. This would include dental work or any invasive procedure such as catheterization of the bladder, esophagoscopy, bronchoscopy, or sigmoidoscopy.*

*In addition, if bacterial infections develop in any part of the body such as the throat, the lungs, the skin, or the bladder, you should contact your physician immediately for antibiotic coverage of this infection. Though blood-borne infections are rare, this will help prevent the spread to the area of your body in which the artificial joint has been placed.*

**You should also advise any physician or dentist that you visit that you have had a joint replacement.**

*Listed below are the antibiotics recommended and the dosage for the different procedures.*

### ◆ Suggested Antibiotic Prophylaxis Regimens

- ◆ *Patients not allergic to penicillin: cephalexin, cephradine or amoxicillin: 2grams orally 1 hour prior to dental procedure.*
- ◆ *Patients not allergic to penicillin and unable to take oral medications: cefazolin 1 gram or ampicillin 2 grams IM/IV 1 hour prior to the procedure.*
- ◆ *Patients allergic to penicillin: clindamycin: 600mg orally 1 hour prior to the dental procedure.*
- ◆ *Patients allergic to penicillin and unable to take oral medications:*
- ◆ *clindamycin 600mg IV, 1 hour prior to the dental procedure.*

**\* No second doses are recommended for any of these dosing regimens.**

### Suggested Antibiotic Prophylaxis Regimens for Urological Patients

*Recommended agents include...*

- *A single systemic level dose of a quinolone (e.g., ciprofloxacin, 500mg; levofloxacin, 500mg; ofloxacin, 400mg) orally one to two hours preoperatively.*
- *Ampicillin 2mg IV (or Vancomycin 1gm IV over 1 to 2 hours, in patients allergic to ampicillin) plus Gentamicin 1.5mg/kg IV 30 to 60 minutes preoperatively.*
- *For some procedures, additional or alternative agents may be considered for prophylaxis against specific organisms.*

*If you or your doctor has any questions, please feel free to call our office.*

