



Antibiotic Premedication Notice

To patients who have undergone joint replacement:

In the past, it has been common practice to prescribe antibiotics before dental procedures to try to prevent an infection of the prosthetic joint.

The best evidence to date, however, suggests that for most patients, antibiotics are unlikely to prevent a joint infection. Antibiotics put patients at risk for infectious diarrhea (Clostridium difficile infection), infections resistant to standard antibiotics, drug reactions and undesirable side effects.

The American Dental Association recommends against the routine use of antibiotics before dental procedures to prevent prosthetic joint infections. In addition, the American Academy of Orthopaedic Surgeons suggests that using antibiotics to prevent orthopedic infections is rarely appropriate for patients without a high risk for infections.

This notice is intended to keep you informed of the current protocol. We will continue to work with you and your doctors on whether premedication is needed on an individual basis.

Sincerely,
The Doctors
@Pine Grove Family Dental

For additional information, please see the following online articles:

Hollingshead, C. M., Brizuela, M. (2023, March 19) Antibiotic Prophylaxis in Dental and Oral Surgery Practice. *The National Library of Medicine*. [Ncbi.nlm.nih.gov/books/NBK587360](https://ncbi.nlm.nih.gov/books/NBK587360)

Sollecot, T. P., Abt, E., Lockhart, P. B., Tampi, M., Beltran-Aguilar, E., Frantsve-Hawley, J. (2015, January) The use of prophylactic antibiotics prior to dental procedures in patients with prosthetic joints. *The Journal of the American Dental Association*. [jada.ada.org/article/S0002-8177\(14\)00019-1/fulltext](https://jada.ada.org/article/S0002-8177(14)00019-1/fulltext)