

DENTAL PREMEDICATION

The American Heart Association first published its guidelines for the prevention of Infective Endocarditis (infection of the heart lining, valve or blood vessel) resulting from Dental procedures in 1955. The bacteria of concern, Streptococcus, was found in the bloodstream after dental extractions.

Premedication was adopted in Orthopedics from the concern that the dental bacteremia could infect a surgically placed orthopedic prosthetic.

A 2012 evidence report, 2013 guideline, 2014 review and a 2015 published guideline all found no association between dental procedures and prosthetic joint infections. It did identify that certain patients (specific medical conditions, previous infections or a compromised immune system) present a different class of necessary premedication.

It was therefore stated "In general, for patients with prosthetic joint implants, prophylactic antibiotics are not recommended prior to dental procedures to prevent prosthetic joint infection."

With the May 2021 American Heart Association update on antibiotic regimens for premedication, Smile Creations has adopted the following orthopedic premedication protocol:

Smile Creations will no longer write prescriptions for Orthopedic premedication. It will be the patient's responsibility to contact their Orthopedic surgeon and request any recommended antibiotics.

If there are any questions please discuss your situation with your treating Dentist.

SMILE CREATIONS P.A.