



SMILE
DESIGN CENTER

Business Hours: 8:30am-5:00pm

CHRIS EDWARDS, DDS
8247 Devereux Drive, Suite 102
Viera, Florida 32940

321-751-7775
smiles@smiledesigncenter.us

American Heart Association *has Released New Premedication Guidelines*

The AHA's (*American Heart Association*) latest guidelines were published in its scientific journal, *Circulation*, in April 2007. The new guidelines show that most of the previous premedication patients no longer need to take it.

The new guidelines say patients who have taken prophylactic antibiotics routinely in the past but no longer need them include people with:

- mitral valve prolapse
- rheumatic heart disease
- bicuspid valve disease
- calcified aortic stenosis
- congenital heart conditions such as ventricular septal defect, atrial septal defect and hypertrophic cardiomyopathy.

The new guidelines are aimed at patients who would have the greatest danger of a bad outcome if they developed a heart infection.


Preventive antibiotics prior to a dental procedure are advised for patients with:

- artificial heart valves

- a history of infective endocarditis
- certain specific, serious congenital (*present from birth*) heart conditions, including:
 - unrepaired or incompletely repaired cyanotic heart disease, including those with palliative shunts and conduits
 - a completely repaired congenital heart defect with prosthetic material or device, whether placed by a surgery or by catheter intervention, during the first six months after the procedure
 - any repaired congenital heart defect with residual defect at the site or adjacent to the site of a prosthetic patch or a prosthetic device
- a cardiac transplant that develops a problem in a heart valve.

The new recommendations apply to many dental procedures, including teeth cleaning and extractions. Patients with congenital heart disease can have complicated circumstances. Patients can check with their cardiologist if there is any question at all as to whether premedication is indicated for their condition in light of the new guidelines.

At this time there is no change in the schedule for premedication of patients with prosthetic joint replacement. In



**Dr. Edwards
to Lecture About
Xylitol**

**SATURDAY,
JUNE 16TH AT 2PM**

Everyone is invited to attend
a Xylitol lecture given by
Dr. Edwards aka *Dr. Xylitol*.

He will be lecturing on the oral and general benefits of Xylitol usage.

The event will be held at the Whole Foods Market store at 1135 West New Haven Avenue in West Melbourne (*formerly Wild Oats*).

For more information you can call our office at 321-751-7775 or Whole Foods Market at 321-674-5002.

general it is recommended that patients be premedicated for two years following the placement of a prosthetic joint. We will keep patients informed if and when there are changes in these recommendations.