

# PREVENTION OF INFECTIVE ENDOCARDITIS

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Week 7

## **Educational Objectives:**

1. Describe the key changes in the guidelines published in 2007 and the basis for these recommendations
2. Identify the cardiac risk factors for which antibiotic prophylaxis is recommended
3. Describe which procedures predispose to infective endocarditis (IE)

## **CASE ONE:**

**Ms. A has a history of mitral valve prolapse with regurgitation. Ever since she can remember, she has taken amoxicillin prior to dental cleanings. She requests a refill for an upcoming appointment as advised by her dentist.**

## **Questions:**

1. According to the new AHA guidelines which cardiac conditions should one consider IE prophylaxis for?
2. What dental procedures should one consider IE prophylaxis for?
3. Should she receive antibiotic prophylaxis prior to the procedure? Why the change in recommendations?
4. What advice could you give her in preventing endocarditis?

