

## Lectures objectives: **Infective Endocarditis**

1. Understand the Endocarditis definition
2. Patho-physiology of endocarditis
3. Presentation of patients with endocarditis
4. Treatment of endocarditis
5. Prevention of endocarditis

**Introduction:** Infective endocarditis is a disease involved the heart with endocardial disease either valves or shunts, acquired or congenital , it is a preventable disease and it is treatable with antibiotic with or without surgery, however it needs a high index of clinical suspension and it own a serious complication and it used to be lethal before antibiotic era.

### **Key Outlines:**

1. recognize exact pathophysiology of endocarditis
2. recognise which cardiac patients need endocarditis prophylaxis and for what type of prucedures
3. choices of antibiotic treatment and what is the common complication of endocarditis

**Take home message: endocarditis is an important disease require high index of clinical suspension and you need to know ,which patients need prophylaxis and treatment.**

### **Recommended Books:**

Kumar clinical medicine.