

3RD DAILY CARDIOLOGY SYMPOSIUM

CONCISE, PRECISE, PRACTICAL

2nd Day, 4th Panel, 2nd Lecture

Acute Valvular disorders

**Emergent & urgent cardiovascular considerations
of infective endocarditis**



Learning Objectives & Case Vignette

Learning Objectives

- Clinical manifestations and initial evaluation of infective endocarditis
- Initial assessment of suspected cases
 - Echocardiographic goals of evaluation
 - Indication for TEE/MDCT/Fluoroscopy
- Microbiological diagnosis (& DUKE criteria)
- Initial assessment for complications

Learning Objectives

- Empiric antibiotic therapy
 - For native valve IE
 - For prosthetic valve IE
 - For IE in IV drug users
- Indication for surgical interventions

Case Vignette

- 23 Y/O gentleman, with recent-onset fever, night sweats, muscle aches and worsening dyspnea in the recent days
- **PMH:** unremarkable
- **DH:** unremarkable
- **Ph. Exam.:** BP=105/65 mmHg, Sat O₂: 96%
 - Heart: Tachycardia, holodiastolic murmur
 - Lung: clear
- **ECG:** NSR, Sinus Tachycardia (120_{bpm})
- **Echo:**
 - Hyperdynamic Heart, EF=60%, Bicuspid AV, small mass on both AV leaflets, moderate eccentric AI

Stay Tuned with
Daily Cardiology Symposium 1402

Acute Valvular Disorders

Tir 23rd, 16:00-17:30

**Emergent & Urgent Cardiovascular
Considerations of Infective Endocarditis**

Sh. Hajsadeghi, MD



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