

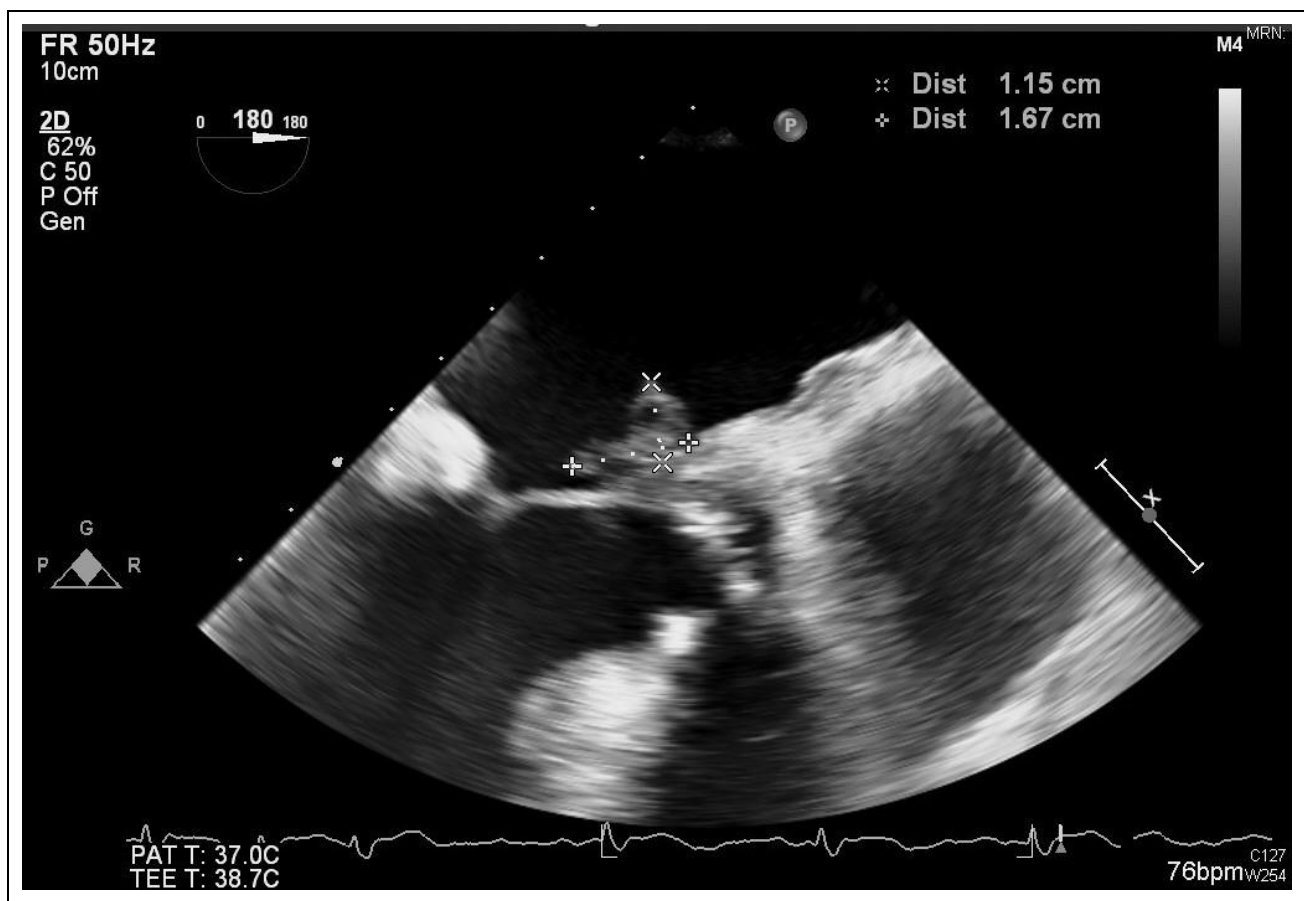
Aortic Prosthetic Endocarditis with Peri-prosthetic Abscess

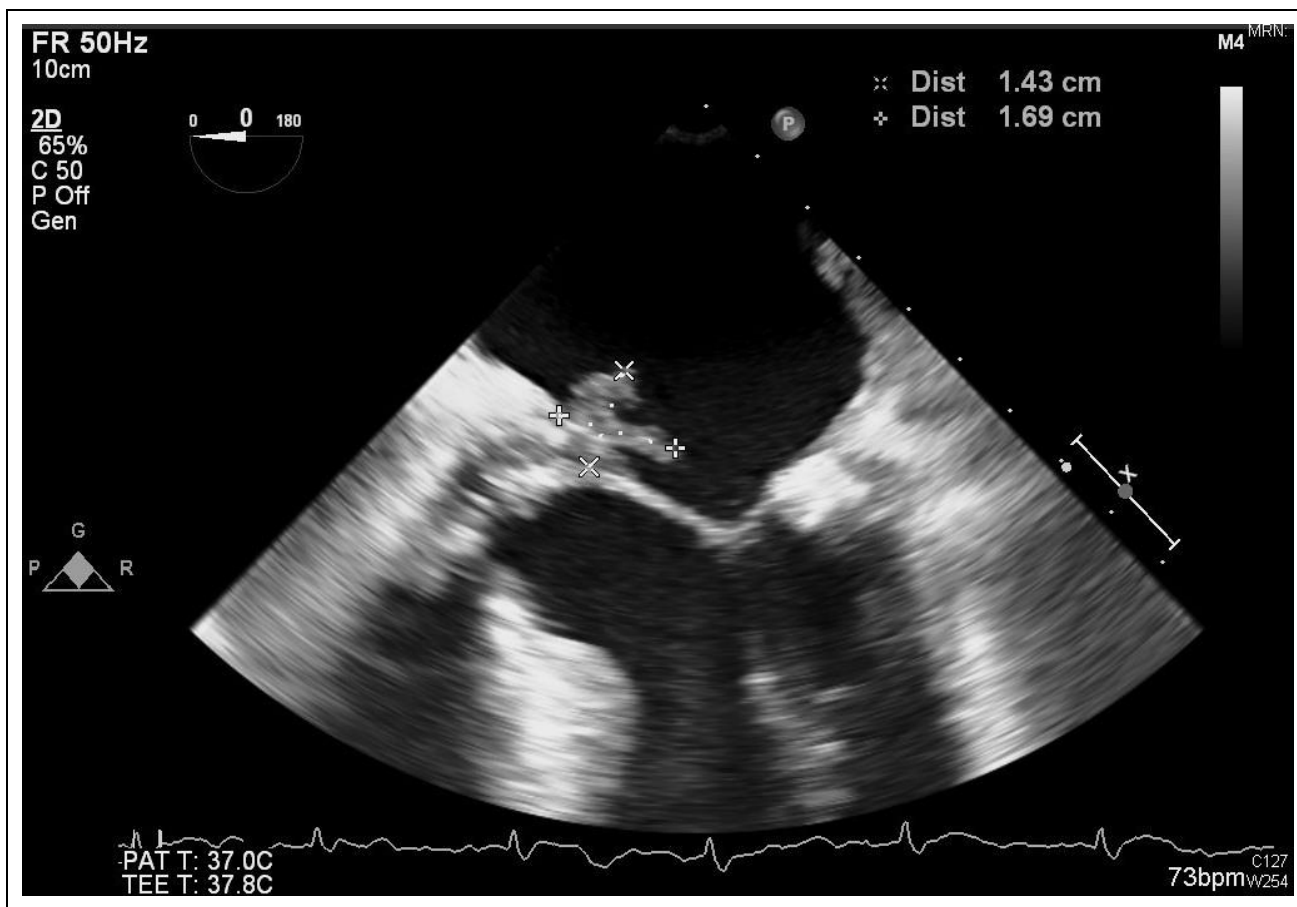
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Clinical Image

A 85-year-old male with history of heart failure, biological aortic prosthesis and atrial fibrillation was hospitalized for urinary septic shock to *Escherichia coli* and was treated with empiric antibiotic. The transesophageal echocardiogram showed no dysfunction of the prosthesis. Due to clinical worsening, the patient repeated the echocardiogram which showed a vegetation on the non-coronary cusp and vegetation at the base of the mitral valve with a fistula between the implantation area of the prosthesis and the left atrium. The patient was rejected for cardiac surgery due to unfavorable surgical conditions and completed 6 weeks of directed antibiotherapy. He improved and was discharged with indication to maintain prophylactic antibiotic till echocardiographic reassessment.