

## Isolated tricuspid valve endocarditis

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### Abstract

We present two non-HIV-infected patients with isolated native non-rheumatic tricuspid valve endocarditis who were not intravenous drug abusers. The patients presented with fever and chills. Plain radiography or high-resolution computed tomography of the chest revealed consolidation or infiltrate of the left parenchyma in both patients. Large vegetation located on the tricuspid leaflets was detected by transesophageal echocardiography. *Staphylococcus aureus* grew in two out of three blood cultures for one patient. Tricuspid valve endocarditis imitates illnesses with fever and pulmonary symptoms or signs of acute or chronic onset, and might be present even without abnormal chest X-rays or intravenous drug addiction. © 2009 International Society for Infectious Diseases.

### Reaxys Database Information

### Author keywords

Endocarditis; Intravenous drug use; Tricuspid valve

### Indexed Keywords

**EMTREE drug terms:** ceftriaxone; cloxacillin; gentamicin; vancomycin

**EMTREE medical terms:** adult; anamnesis; article; bacterium culture; case report; chill; clinical feature; computer assisted tomography; endocarditis; female; fever; human; lobar pneumonia; male; mitral valve regurgitation; *Staphylococcus aureus*; thorax radiography; transesophageal echocardiography; tricuspid valve; tricuspid valve endocarditis; tricuspid valve regurgitation

**MeSH:** Anti-Bacterial Agents; Cloxacillin; Echocardiography; Echocardiography, Transesophageal; Endocarditis, Bacterial; Fatal Outcome; Female; Humans; Male; Middle Aged; Multiple Sclerosis; Staphylococcal Infections; Tricuspid Valve

*Medline is the source for the MeSH terms of this document.*

**Chemicals and CAS Registry Numbers:** ceftriaxone, 73384-09-0, 74078-79-1; cloxacillin, 71-72-3, 742-78-4; gentamicin, 1392-48-9, 1403-76-3, 1400-41-0; vancomycin, 1404-90-7, 1404-93-9; Anti-Bacterial Agents; Cloxacillin, 71-72-3

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