



Modified Duke Criteria (Li et al. Clin Infect Dis. 2000 Apr;30(4):633-8)

MAJOR:

- Positive blood cultures (2 for typical IE organisms, 4 for typical skin contaminants, 1 for Coxiella burnetii)
- Echocardiogram with vegetation, abscess, new prosthetic valve dehiscence, or new regurgitation

MINOR:

- Predisposition: IVDU, predisposing heart condition
- Fever: $\geq 100.4^{\circ}\text{F}$ (38.0°C)
- Vascular phenomena: Arterial emboli, mycotic aneurysm, pulm infarcts, intracranial/conjunctival hemorrhage, Janeway lesions
- Immunologic phenomena: Osler nodes, Roth spots, glomerulonephritis, Rh factor
- Microbiologic evidence: culture data that do not meet major criteria or serologic evidence of infection with typical organism

References

- [Baddour et al. Circulation. 2015 Oct;132\(15\):1435-86.](#)
- [Murphy et al. J Nucl Cardiol. 2019 Feb;26\(1\):303-8.](#)
- Institution-specific protocol

Most recent update: 11/5/2019

Department(s): Emergency Medicine