

Table 2. Musculoskeletal Infection Society (MSIS) criteria for diagnosis of prosthetic joint infection

Major Criteria*	Minor Criteria**
Communicating sinus tract	Elevated ESR/CRP
Isolated organism in two different tissue/fluid cultures	Elevated synovial leukocyte count
	Elevated synovial PMN%
	Purulent material
	Isolated organism in one tissue/fluid culture
	> 5 neutrophils per hpf in 5 hpf histologic tissue analysis X400 magnification

*1 criterion is needed to establish diagnosis of prosthetic joint infection

**4 out of 6 minor criteria are needed to establish diagnosis of prosthetic joint infection.

CRP, C-reactive protein; ESR, erythrocyte sedimentation rate; hpf, high-power field; PMN%, polymorphonuclear neutrophil percentage.