

**TABLE E-1 Comparison of the Number of Diagnostic Risk Factors for the Low and High Synovial Fluid White Blood-Cell (WBC) Groups by the Diagnosis of Septic Arthritis and Other Diagnoses\***

	Low WBC Group (N = 23)			High WBC Group (N = 23)		
	Septic Arthritis (N = 4)	Other Diagnoses (N = 19)	P Value	Septic Arthritis (N = 11)	Other Diagnoses (N = 12)	P Value
No. of risk factors, including CRP			0.61			0.02
0	0	0		0	0	
1	0	2		0	3	
2	1	4		4	7	
3	1	9		3	1	
4	2	2		4	1	
5	0	2		0	0	

\*Low WBC group = subjects with synovial fluid WBC values of 25 to  $<50 \times 10^9$  cells/L (25,000 to  $<50,000$  cells/mm<sup>3</sup>), and high WBC group = subjects with synovial fluid WBC values of 50 to  $75 \times 10^9$  cells/L (50,000 to 75,000 cells/mm<sup>3</sup>). CRP = C-reactive protein.

**TABLE E-2 Subgroup Comparison: Number of Subjects Who Underwent Operative Treatment by Final Diagnosis and by Synovial Fluid White Blood-Cell (WBC) Group\***

Final Diagnosis	All Subjects	Low WBC Group	High WBC Group
Septic arthritis (n = 15)	15	4	11
Lyme arthritis (n = 13)	6	2	4
Transient synovitis (n = 8)	0	0	0
Other (n = 10)	3	1	2

\*Low WBC group = subjects with synovial fluid WBC values of 25 to  $<50 \times 10^9$  cells/L (25,000 to  $<50,000$  cells/mm<sup>3</sup>), and high WBC group = subjects with synovial fluid WBC values of 50 to  $75 \times 10^9$  cells/L (50,000 to 75,000 cells/mm<sup>3</sup>).