

TABLE E-1 Diagnosis and Outcomes for Patients Treated with Endoprosthetic Replacement

Diagnosis	Total Number	Infection	Patient Five-Year Survival (Kaplan-Meier)
Chondrosarcoma	174 (14%)	10% (n=17)	74.4%
Ewing Sarcoma	122 (10%)	16% (n=19)	67.4%
Giant Cell Tumor	45 (3%)	13% (n=6)	91.7% †
Metastases	134 (11%)	2% (n=3) †	17.1% †
Malignant Fibrous Histiocytoma	75 (6%)	9% (n=7)	54.4%
Myeloma	14 (1%)	29% (n=4) †	57.1%
Osteosarcoma	564 (45%)	12% (n=66)	61.5%
Other	65 (5%)	8% (n=5)	85.2% †
Soft Tissue Sarcoma	71 (6%)	13% (n=9)	63%

† = P<0.05