

TABLE E-1 Cases of Malignant Transformation of Synovial Chondromatosis in the Literature										
Study	Year	Number of Patients	Age	Sex	Location of Disease	Duration of Disease	Treatment	Metastasis	Status (<i>Duration of Follow-Up</i>)	Additional Information
Jones	1924	1	40	M	Knee	17 yr	Above-the-knee amputation	Lung	Died (16 mo)	
Brannon and Tracey	1957	1	34	M	Hip	1 yr	Hindquarter amputation	Lung, bone, epidural	Died (8 mo)	
Goldman and Lichtenstein	1964	2	58	M	Knee	6 mo	Above-the-knee amputation	None	Lost to follow-up	
			41	M	Knee	1 yr	Above-the-knee amputation	None	Lost to follow-up	
Mullins et al.	1965	1	43	F	Knee	14 yr	Hip disarticulation	Lung	Alive (9 mo)	
King et al.	1967	1	43	M	Knee	5 yr	Above-the-knee amputation	None	Alive (13 mo)	
Dunn et al.	1974	1	67	M	Knee	3 yr	Hip disarticulation	Scalp	Alive (2 yr)	
Kaiser et al.	1980	1	47	F	Extra-articular (Ankle)	9 yr	Below-the-knee amputation	Not reported	Not reported	Extra-articular
Schajowicz et al.	1981	2	28	F	Knee	4 yr	Above-the-knee amputation	None	Alive (2yr)	
			30	M	Ankle	5 yr	Below-the-knee amputation	None	Alive (3 yr)	
Hamilton et al.	1987	1	51	M	Knee	26 yr	Hip disarticulation	None	Alive (1 yr)	Aneuploid
Hamilton et al.	1987	1	58	M	Knee	10 yr	Above-the-knee amputation	Lung, Local	Dead (5 yr)	Aneuploid
Perry et al.	1988	1	51	F	Knee	26 yr	Above-the-knee amputation, hemipelvectomy	Lung, brain	Dead (5 mo)	
Manivel et al.	1988	1	50	M	Knee	16 yr	Debulking	None	Alive (3 yr)	
Benoit et al.	1990	1	58	F	Knee	17 mo	Above-the-knee amputation	None	Alive (6 mo)	
Bertoni et al.	1991	8	47	F	Groin	2 yr 10 mo	Hemipelvectomy	None	Alive (1 yr 7 mo)	
			51	M	Knee	4 yr	Hindquarter amputation	Lung	Dead (1 yr)	
			57	F	Elbow	10 yr 10 mo	Shoulder disarticulation	Lung	Dead (6 yr 9 mo)	
			64	F	Knee	4 yr	Above-the-knee amputation	Lung/Sternum/Local	Dead (3 yr)	
			66	F	Hip	Lost to follow-up	Lost to follow-up	Lost to follow-up	Lost to follow-up	
			30	M	Knee	10 yr	Above-the-knee amputation	None	Alive (1 yr)	
			70	M	Hip	4 yr 4 mo	Hemipelvectomy	None	Alive (2 yr)	
			40	M	Knee	3 yr	Synovectomy	None	Alive (4 mo)	
Kenan et al.	1993	1	74	M	Knee	6 yr	Synovectomy	None	Alive (18 mo)	
Wuisman et al.	1997	2	50	F	Hip	20 yr	En bloc resection, saddle prosthesis	None	Alive (3 yr)	
			30	M	Hip	12 yr	En bloc resection, reconstruction	None	Alive (2 yr)	
Hermann et al.	1997	1	55	M	Hip	2 yr	Total hip arthroplasty	C7	Dead	Pulmonary embolism
Taconis et al.	1997	1	59	M	Hip	10 yr	Inoperable	None	Dead (3 mo)	
Davis et al.	1998	3	51	M	Knee	26 yr	Hip disarticulation	None	Alive (1 yr)	Aneuploid
			58	M	Knee	10 yr	Above-the-knee amputation	Lung, Local	Dead (5 yr)	Aneuploid
			44	M	Knee	6 mo	Not reported	Lung	Dead (6 mo)	Aneuploid
Blokx et al.	2000	1	64	M	Hip	10 yr	Refused hemipelvectomy	None	Dead (10 yr)	
Hallam et al.	2001	1	45	M	Knee	12 yr	Total knee arthroplasty	None	Alive (2.5 yr)	