

TABLE E-1 Published Cases of Malignant Fibrous Histiocytoma Arising After Prosthesis Implantation*

Study	Age / Sex	Type of prosthesis	Localization	Latency
Bago-Granell et al. ¹⁴ (1984)	77/F	THA, Charnley-Muller cemented, stainless steel, trochanteric wire	Bone	2 Y
Swann ¹³ (1984)	63/M	THA, McKee-Farrar, CrCo	Bone	4 Y
Vives et al. ¹⁵ (1987)	71/M	THA, Charnley-Muller, Stainless steel	Bone	14 months
Tait et al. ¹⁶ (1988)	56/F	THA, Charnley-Muller cemented, stainless steel, trochanteric wire	Soft tissues	11 Y
Haag and Adler ¹⁷ (1989)	78/F	THA, Weber-Huggler, cemented, CrCo	Bone	9 Y
Troop et al. ¹⁸ (1990)	54/M	THA, multiple revision, infection	Bone	15 Y
Nelson and Phillips ¹⁹ (1990)	72/F	THA, Muller, cemented, revision	Bone	10 Y
Jacobs et al. ²⁰ (1992)	65/M	THA, uncemented, CrCo	Soft tissues	5 months
Solomon and Sekel ²¹ (1992)	55/F	THA, Charnley-Muller, cemented radiotherapy,	Bone	7 Y
Goodfellow ²² (1992)	-	THA, Thomson, cemented	Bone	3 Y
Aboulafia et al. ²³ (1994)	64/F	THA, CrCo, revision	Bone	1.5 Y
Iglesias et al. ²⁴ (1994)	76/F	TKA, infection, titanium, cemented	Soft tissues	4 Y
Theegarten et al. ²⁵ (1995)	74/F	THA, MFH on scar	Soft tissues	15 Y
Bell et al. ²⁶ (1997)	69/F	THA, CrCo, cemented	Bone	7 Y
Cole et al. ²⁷ (1997)	62/M	THA, CrCo	Bone	2 Y
Langkamer et al. ²⁸ (1997)	75/M	THA, Muller, stainless steel	Soft tissues	20 months
	69/F	THA, Charnley, stainless steel	Bone	18 months

*THA = total hip arthroplasty, CrCo = chromium-cobalt, and MFH = malignant fibrous histiocytoma.

TABLE E-2 Published Cases of Malignant Fibrous Histiocytoma Arising After Osteosynthesis

Study	Age/Sex	Type of Osteosynthesis	Localization	Latency
Bader et al. ²⁹ (1981)	14/F	Plate	Bone	10 months
Lee et al. ³⁰ (1984)	58/M	Plate	Bone	14 Y
Hughes et al. ³¹ (1987)	42/M	Screw, stainless steel	Bone	30 Y
Khurana et al. ³² (1991)	53/M	Intramedullary nail, stainless steel	Bone	14 Y
Hautamaa et al. ³³ (1992)	33/F	Intramedullary nail and plate	Soft tissues	9 Y after removal
Laffargue et al. ³⁴ (2001)	46/M	Plate-screw	Bone	20 Y
Anract et al. ³⁵ (2002)	28/M	Curettage and bone graft plus osteosynthesis with plate. Sarcomatous transformation of aneurysmal bone cyst?	Bone	12 Y

TABLE E-3 Published Cases of Malignant Fibrous Histiocytoma in Scars

Study	Age/Sex	Type of scar	Localization	Latency
Yamamura et al. ⁴ (1984)	29/F	Burn	Arm	25 Y
Cocke and Tomlinson ⁵ (1993)	74/M	Burn	Ear	71 Y
Alconchel et al. ⁶ (1997)	37/F	Burn	thigh	31 Y
Ugurlu et al. ⁷ (1999)	23/F	Burn	Scalp	20 Y
Yucel et al. ⁸ (2000)	56/F	Burn	Groin	49 Y
	41/M	Burn	Leg	23 Y
Slater et al. ⁹ (1981)		Vaccination scar	Arm	37 Y
Lille and Schnur ¹⁰ (2000)	61/F	Thoracotomy scar	thorax	43 Y
Inoshita and Youngberg ¹¹ (1984)	92/M	Amputation scar	thigh	6 Y
	35/M	Hernia scar	Groin	3 Y
Goldman et al. ¹² (1988)	65/M	Hernia scar	Groin	3 Y