

Appendix A Histological types of sarcoma with SNOMED and SNOMED-CT coding

Morphological codes	SNOMED code	SNOMED-CT terminology	SNOMED-CT code
Adipocytic tumours			
Intermediate (locally aggressive)			
Atypical lipomatous tumour	M-88501	Atypical lipoma (morphologic abnormality)	116063003
Well-differentiated liposarcoma	M-88503	Well-differentiated liposarcoma	28655007
Malignant			
Dedifferentiated liposarcoma	M-88583	Dedifferentiated liposarcoma (morphologic abnormality)	67280001
Myxoid liposarcoma	M-88523	Myxoid liposarcoma (morphologic abnormality)	27849002
Pleomorphic liposarcoma	M-88543	Pleomorphic liposarcoma (morphologic abnormality)	112683004
Liposarcoma, not otherwise specified	M-88503	Liposarcoma, no ICD-O subtype (morphologic abnormality)	49430005
Fibroblastic/myofibroblastic tumours			
Intermediate (locally aggressive)			
Palmar/plantar type fibromatosis	M-88131	No code	No code
Desmoid-type fibromatosis	M- 88211	Aggressive fibromatosis (morphologic abnormality)	47284001
Lipofibromatosis	M-88511	Lipofibromatosis (morphologic abnormality)	703633001
Giant cell fibroblastoma	M-88341	Giant cell fibroblastoma (morphologic abnormality)	128742004
Intermediate (rarely metastasizing)			
Dermatofibrosarcoma protuberans	M-88321	Dermatofibrosarcoma (morphologic abnormality)	76594008
Fibrosarcomatous dermatofibrosarcoma protuberans	M-88323	No code	No code
Pigmented dermatofibrosarcoma protuberans	M-88331	Pigmented dermatofibrosarcoma protuberans (morphologic abnormality)	62621002
Solitary fibrous tumour	M-88151	Solitary fibrous tumour (morphologic abnormality)	128736003

Morphological codes (continued)	SNOMED code	SNOMED-CT terminology	SNOMED-CT code
Solitary fibrous tumour, malignant	M-88153	Solitary fibrous tumour, malignant (morphologic abnormality)	128737007
Inflammatory myofibroblastic sarcoma	M-88251	Myofibroblastic tumour (morphologic abnormality)	116064009
Low grade myofibroblastic sarcoma	M-88253	Low grade myofibroblastic sarcoma (morphologic abnormality)	703615007
Myxoinflammatory fibroblastic sarcoma	M-88111	Myxoinflammatory fibroblastic sarcoma (morphologic abnormality)	703608004
Infantile fibrosarcoma	M-88143	Infantile fibrosarcoma (morphologic abnormality)	5204006
Malignant			
Adult fibrosarcoma	M-88103	Fibrosarcoma (morphologic abnormality)	53654007
Myxofibrosarcoma	M-88113	Fibromyxosarcoma (morphologic abnormality)	6250003
Low-grade fibromyxoid sarcoma	M-88403	Low grade fibromyxoid sarcoma (morphologic abnormality)	703617004
Sclerosing epithelioid fibrosarcoma	M-88403	Sclerosing epithelioid fibrosarcoma (morphologic abnormality)	703618009
So-called fibrohistiocytic tumours			
Intermediate (rarely metastasizing)			
Plexiform fibrohistiocytic tumour	M-88351	Plexiform fibrohistiocytic tumour (morphologic abnormality)	128743009
Giant cell tumour of soft tissue	M-92511	Giant cell tumour of soft parts (morphologic abnormality)	82125002
Smooth muscle tumours			
Malignant			
Leiomyosarcoma	M-88903	Leiomyosarcoma, no subtype (morphologic abnormality)	51549004
Skeletal muscle tumours			
Malignant			
Embryonal rhabdomyosarcoma (including botryoid, anaplastic)	M-89103	Embryonal rhabdomyosarcoma (morphologic abnormality)	14269005

Morphological codes (continued)	SNOMED code	SNOMED-CT terminology	SNOMED-CT code
Alveolar rhabdomyosarcoma (including solid, anaplastic)	M-89203	Alveolar rhabdomyosarcoma (morphologic abnormality)	63449009
Pleomorphic rhabdomyosarcoma	M-89013	Pleomorphic rhabdomyosarcoma (morphologic abnormality)	77455004
Spindle cell/sclerosing rhabdomyosarcoma	M-89123	Spindle cell rhabdomyosarcoma (morphologic abnormality)	128749008
Vascular tumours			
Intermediate (locally aggressive)			
Kaposiform haemangioendothelioma	M-91301	Hemangioendothelioma (morphologic abnormality)	66229009
Intermediate (rarely metastasizing)			
Retiform haemangioendothelioma	M-91361	Spindle cell hemangioendothelioma (morphologic abnormality)	128769003
Papillary intralymphatic angioendothelioma	M-91351	Endovascular papillary angioendothelioma (morphologic abnormality)	128768006
Composite haemangioendothelioma	M-91361	Spindle cell hemangioendothelioma (morphologic abnormality)	128769003
Pseudomyogenic (epithelioid sarcoma-like) haemangioendothelioma	M-91361	Spindle cell hemangioendothelioma (morphologic abnormality)	128769003
Kaposi sarcoma	M-91403	Kaposi's sarcoma, morphology (morphologic abnormality)	49937004
Malignant			
Epithelioid haemangioendothelioma	M-91333	Epithelioid hemangioendothelioma (morphologic abnormality)	84290008
Angiosarcoma of soft tissue	M-91203	Hemangiosarcoma (morphologic abnormality)	39000009
Nerve sheath tumours			
Malignant			
Malignant peripheral nerve sheath tumour	M-95403	Malignant peripheral nerve sheath tumour (morphologic abnormality)	19897006
Epithelioid malignant peripheral nerve sheath tumour	M-95423	Epithelioid malignant nerve sheath tumour (morphological abnormality)	253033000

Morphological codes (continued)	SNOMED code	SNOMED-CT terminology	SNOMED-CT code
Malignant Triton tumour	M-95613	Malignant peripheral nerve sheath tumour with rhabdomyoblastic differentiation (morphologic abnormality)	354002
Malignant granular cell tumour	M-95803	Granular cell tumour, malignant (morphologic abnormality)	13238004
Ectomesenchymoma	M-89213	Rhabdomyosarcoma with ganglionic differentiation (morphologic abnormality)	128750008
Chondro-osseus tumours			
Mesenchymal chondrosarcoma	M-92403	Mesenchymal chondrosarcoma (morphologic abnormality)	56565002
Extraskeletal osteosarcoma	M-91803	Osteosarcoma, no ICD-O subtype (morphologic abnormality)	21708004
Tumours of uncertain differentiation			
Intermediate (locally aggressive)			
Haemosiderotic fibrolipomatous tumour	M-88111	No code	No code
Intermediate (rarely metastasizing)			
Atypical fibroxanthoma	M-88301	Atypical fibrous histiocytoma (morphologic abnormality)	26496005
Angiomatoid fibrous histiocytoma	M-88361	Angiomatoid fibrous histiocytoma (morphologic abnormality)	128744003
Ossifying fibromyxoid tumour, malignant	M-88423	Ossifying fibromyxoid tumour, malignant (morphologic abnormality)	703631004
Mixed tumour NOS, malignant	M-89403	Mixed tumour, malignant (morphologic abnormality)	8145008
Myoepithelial carcinoma	M-89823	Malignant myoepithelioma (morphologic abnormality)	128884000
Phosphaturic mesenchymal tumour, malignant	M-89903	Mesenchymoma, malignant (morphologic abnormality)	89623007
Malignant			
Synovial sarcoma, NOS	M-90403	Synovial sarcoma (morphologic abnormality)	63211008
Synovial sarcoma, spindle cell	M-90413	Synovial sarcoma, spindle cell (morphologic abnormality)	37206003

Morphological codes (continued)	SNOMED code	SNOMED-CT terminology	SNOMED-CT code
Synovial sarcoma, biphasic	M-90433	Synovial sarcoma, biphasic (morphologic abnormality)	18588008
Epithelioid sarcoma	M-88043	Epithelioid sarcoma (morphologic abnormality)	59238007
Alveolar soft-part sarcoma	M-95813	Alveolar soft part sarcoma (morphologic abnormality)	88195001
Clear cell sarcoma of soft tissue	M-90443	Clear cell sarcoma (except of Kidney M-89643) (morphologic abnormality)	12622007
Extraskeletal myxoid chondrosarcoma	M-92313	Myxoid chondrosarcoma (morphologic abnormality)	75622000
Extraskeletal Ewing sarcoma	M-93643	Peripheral neuroectodermal tumour (morphologic abnormality)	73676002
Desmoplastic small round cell tumour	M-88063	Desmoplastic small round cell tumour (morphologic abnormality)	128735004
Extra-renal rhabdoid tumour	M-89633	Malignant rhabdoid tumour (morphologic abnormality)	83118000
Neoplasms with perivascular epithelioid cell differentiation (PEComa) . PEComa, malignant	M-87143	Perivascular epithelioid tumour, malignant (morphologic abnormality)	703605001
Intimal sarcoma	M-91373	Intimal sarcoma (morphologic abnormality)	703661007