

Table SI. Information of 22 patients with osteosarcoma.

Variable	Value
Age, median (range) years	14 (10-68)
Sex, n	
Male	14
Female	8
Tumor site, n	
Trunk	2
Extremity	20
Tumor state, n	
Primary	21
Recurrent	1
T stage, n	
T1	4
T2	15
T3	3
N stage, n	
N0	22
N1	0
M stage, n	
M0	19
M1a	3
M1b	0
TNM stage, n	
IIA	3
IIB	13
III	3
IVA	3

TNM, Tumor-Node-Metastasis.

Table SII. Information of 17 patients with dedifferentiated liposarcoma.

Variable	Value
Age, median (range) years	59 (38-77)
Sex	
Male	13
Female	4
Tumor site	
Trunk	16
Extremity	1
Tumor state	
Primary	10
Recurrent	7
T stage	
T1	0
T2a	0
T2b	17
N stage	
N0	17
N1	0
M stage	
M0	16
M1	1
TNM stage	
IB	1
IIB	3
III	12
IVA	1

TNM, Tumor-Node-Metastasis.

Table SIII. Information of three patients with Ewing's sarcoma.

Variable	Patient number		
	1	2	3
Age, years	65	31	15
Sex	Female	Male	Male
Tumor origin site	Trunk (soft tissue)	Neck (soft tissue)	Extremity (bone)
Tumor state	Primary	Recurrent	Primary
TNM	T1bN0M0	T2bN0M0	T2N0M0
TNM stage	IIA	IIB	IIB

TNM, Tumor-Node-Metastasis.