

## Characteristics of os

Patient	Age	Gender	Date of tumor collecti	Tumor Location
1	56	M	#####	lung, right femur
2	45	M	#####	left mid-humerus
3	38	M	#####	left proximal tibia
4	43	M	#####	left ischium right proximal posterior thigh, left
5	33	M	#####	distal femur origin
6	43	M	#####	right acetabulum
7	15	M	#####	left distal femur
8	24	F	#####	right distal femur right ilium, left femur
9	38	F	#####	origin right pelvis, left distal
10	27	M	#####	femur origin left hemipelvis, left
11	25	M	#####	proximal femur origin right proximal radius, right proximal tibia
12	16	F	#####	origin right proximal humerus, right distal
13	77	F	#####	femur origin lung and left clavicle,
14	34	M	#####	right tibia origin
15	19	M	#####	right distal femur lung, right proximal
16	22	M	#####	femur origin

17	15	F	##### right femur
18	15	M	##### left distal femur
19	15	M	##### right distal femur
20	6	F	##### right proximal femur
21	17	F	##### left proximal tibia lung, left proximal
22	17	M	##### humerus origin
23	10	F	##### left distal femur right proximal
24	13	M	##### humerus
25	26	F	##### left distal femur lung, right proximal
26	45	F	##### humerus origin
27	17	M	##### right proximal tibia left superior pubic
28	33	M	##### ramus
29	29	M	##### left pelvis
30	59	M	##### right clavicle right pubic ramus and
31	70	F	##### acetabulum
32	19	F	##### right distal femur
33	28	F	##### left distal femur
34	12	F	##### left proximal tibia
35	14	F	##### left tibia
36	28	F	##### right hemipelvis
37	63	M	##### right distal femur
38	45	F	##### left distal femur

39	28	M	##### right proximal
40	29	F	##### right distal femur
41	17	M	##### right distal femur
42	15	M	##### right distal femur
43	36	M	##### right scapula
44	17	M	##### right proximal femur
45	16	F	##### right proximal tibia right bicep, right chest
46	56	M	##### wall
47	35	M	##### right humerus
48	65	M	##### right distal radius
49	35	M	##### right proximal tibia right scapula and
50	61	F	##### clavicle
51	26	F	##### right femur
52	16	M	##### right proximal tibia
53	19	M	##### left tibia
54	50	F	##### left distal femur
55	54	F	##### maxilla
56	16	M	##### left distal femur pelvis and abdomen,
57	50	M	##### right thigh origin
58	23	M	##### right proximal fibula
59	37	M	##### left femur
60	17	F	##### lung, left tibia origin

61	19	F	##### right distal femur
62	20	M	##### right proximal
63	19	M	##### right distal femur
64	76	M	##### T10 chest wall, radiation
65	55	F	##### induced
66	21	M	##### left femur
67	24	M	##### left proximal tibia
68	39	F	##### right distal femur
69	34	M	##### left foot

Abbreviations: AWD, alive with disease/follow-up cor  
M, Male;N/A, Not applicable; NED, No

## osteosarcoma patients and their tumor samples

<b>Histologic subtype</b>	<b>Grade</b>	<b>Eventual metastasis</b>	<b>Metastasis location</b>	<b>Eventual recurrence</b>
osteoblastic	2-3	yes	lung	no
juxtacortical	2	yes	lung	no
chondroblastic	2	yes	lung	yes
osteoblastic	2	yes	lung	no
	2-3	yes	lung, thigh	no
chondroblastic	2	yes	lung	yes
osteoblastic	3	yes	lung	yes
juxtacortical	1	no	n/a	yes
	2	yes	pelvis	no
chondroid	2	yes	chest wall, pelvis	yes (pelvis)
	2-3	yes	pelvis	yes
osteoblastic	3	yes	chest wall	yes
	2-3	yes	humerus	no
	3	yes	lung, clavicle	no
telangiectic	3	no	n/a	no
chondroblastic	2	yes	lung	yes

	2	no	n/a	no
osteoblastic	3	yes	lung	no
mixed fibroblastic and				
osteoblastic	2	no	n/a	no
osteoblastic	3	yes	lung	no
osteoblastic	3	yes	lung	no
	3	yes	lung	no
osteoblastic	3	yes	lung	no
mixed osteoblastic				
and chondroblastic	3	yes	lung	yes
juxtacortical, mixed				
osteoblastic,				
chondroblastic and				
fibroblastic	2	no	n/a	no
epithelioid	3	yes	lung	no
giant cell rich	3	no	n/a	no
conventional				
osteosarcoma	2-3	yes	lung	no
	3	yes	left flank	yes
	2-3	yes	lung, spine	no
mixed osteoblastic				
and fibroblastic	1	no	n/a	yes
osteoblastic	2	yes	lung	no
	2-3	yes	lung, renal, c	no
osteoblastic	3	no	n/a	no
telangiectic	3	no	n/a	no
chondroblastic	2	yes	lung	no
osteoblastic	2	yes	lung, spine	yes
osteoblastic	2-3	yes	lung	no

	1-2	yes	lung	yes (met)
juxtacortical, well	1	yes	lung	yes (met)
chondroblastic	3	yes	lung	no
	2-3	yes	lung	yes (met)
juxtacortical, mixed				
chondroblastic and				
osteoblastic	1-2	no	n/a	no
osteoblastic	2-3	yes	lung	yes (met)
osteoblastic	2-3	yes	lung, brain	no
fibroblastic	2	yes	lung	yes
parosteal	1-2	no	n/a	yes
mixed osteoblastic,				
fibroblastic and				
chondroblastic	1-2	yes	lung, sternun	no
	3	yes	lung	no
	2-3	yes	lung	yes
	3	yes	lung, brain	yes
osteoblastic	3	no	n/a	no
chondroblastic	2	yes	lung, brain, h	no
chondroblastic	2-3	yes	lung	yes
well differentiated	1	no	n/a	no
osteoblastic	2-3	no	n/a	no
	3	yes	lung, pelvis, s	no
	3	yes	lung	yes (met)
mixed osteoblastic				
and chondroblastic	3	no	n/a	no
	2-3	yes	lung	no

predominantly osteoblastic and fibroblastic with focal chondroblastic differentiation	2	yes	lung, kidney	no
chondroblastic parosteal	2 1	no no	n/a n/a	no no
chondroblastic	2	no	n/a	no
chondroblastic	2-3	no	n/a	no
	2	no	n/a	no
osteoblastic	2-3	yes	lung, renal, a	no
fibroblastic	2	no	n/a	no
parosteal	2	yes	lung	no

mplications; DFS, Disease free survival; DOD, dead of disease; F, Fe  
o evidence of disease; TOX, Toxicity; UKN, Unknown.



<b>Disease status</b>	<b>LFU</b>	<b>Myc-satining score</b>
DOD	#####	3
NED+tox	#####	3
DOD	#####	4
NED	#####	2
DOD	#####	4
DOD	#####	1
DOD	#####	2
NED	#####	0
DOD	#####	0
DOD	#####	5
DOD	#####	3
DOD	#####	3
DOD	#####	4
DOD	#####	3
NED	#####	1
NED	#####	1

NED	#####	1
DOD	#####	3
NED	#####	1
unknown	#####	2
DOD	#####	4
DOD	#####	5
NED	#####	0
DOD	#####	3
NED	#####	0
AWED	#####	3
NED	#####	2
DOD	#####	3
DOD	#####	2
DOD	#####	0
DOD	#####	2
DOD	#####	3
DOD	#####	1
NED, died	#####	1
NED	#####	2
NED	#####	1
DOD	#####	2
DOD	#####	3

unknown	#####	0
DOD	#####	0
DOD	#####	3
DOD	#####	3

unknown	#####	5
DOD	#####	3
DOD	#####	1

DOD	#####	3
NED	#####	1

DOD	#####	3
DOD	#####	4

DOD	#####	2
DOD	#####	5
NED	#####	4
DOD	#####	2
DOD	#####	4
NED	#####	1
NED	#####	4

DOD	#####	5
NED	#####	4

DOD	#####	1
NED	#####	5

DOD	#####	0
NED	#####	1
NED	#####	1
NED	#####	3
AWED	#####	0
NED+tox	#####	1
DOD	#####	5
NED	#####	3
AWED	#####	1

male; LFU: Last follow-up;