

Supplemental Table S1: Sarcoma subtype at diagnosis and classification into sarcoma subgroups.

Sarcoma Type	All subjects N = 281	STS N = 153	Bone N = 48	GIST N = 45	Other/Indolent N = 35
Angiosarcoma	5 (2%)	5 (3%)	0 (0%)	0 (0%)	0 (0%)
Bone cancer, NOS	8 (3%)	0 (0%)	8 (17%)	0 (0%)	0 (0%)
Dedifferentiated liposarcoma	14 (5%)	14 (9%)	0 (0%)	0 (0%)	0 (0%)
Ewing sarcoma	14 (5%)	0 (0%)	14 (29%)	0 (0%)	0 (0%)
GIST	45 (16%)	0 (0%)	0 (0%)	45 (100%)	0 (0%)
Kaposi sarcoma	18 (6%)	0 (0%)	0 (0%)	0 (0%)	18 (51%)
Malignant peripheral nerve sheath tumor (MPNST)	5 (2%)	5 (3%)	0 (0%)	0 (0%)	0 (0%)
Multiple	5 (2%)	5 (3%)	0 (0%)	0 (0%)	0 (0%)
Myxoid/round cell liposarcoma	7 (2%)	7 (5%)	0 (0%)	0 (0%)	0 (0%)
Non-uterine Leiomyosarcoma	16 (6%)	16 (10%)	0 (0%)	0 (0%)	0 (0%)
Osteosarcoma	26 (9%)	0 (0%)	26 (54%)	0 (0%)	0 (0%)
Rhabdomyosarcoma	3 (1%)	3 (2%)	0 (0%)	0 (0%)	0 (0%)
Soft tissue sarcoma NOS	12 (4%)	12 (8%)	0 (0%)	0 (0%)	0 (0%)
Spindle cell/soft tissue sarcoma NOS	16 (6%)	16 (10%)	0 (0%)	0 (0%)	0 (0%)
STS or Vascular - Other	27 (10%)	27 (18%)	0 (0%)	0 (0%)	0 (0%)
STS or Vascular - Unknown	1 (0%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)
Synovial sarcoma	11 (4%)	11 (7%)	0 (0%)	0 (0%)	0 (0%)
Undifferentiated pleomorphic sarcoma (UPS)/ Myxofibrosarcoma	25 (9%)	25 (16%)	0 (0%)	0 (0%)	0 (0%)
Uterine leiomyosarcoma	6 (2%)	6 (4%)	0 (0%)	0 (0%)	0 (0%)
Well differentiated liposarcoma	16 (6%)	0 (0%)	0 (0%)	0 (0%)	16 (46%)
Missing/Unknown	1 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (3%)

Supplemental Table S2: Laboratory results among hospitalized patients.

Characteristics	All hospitalized subjects N = 122	STS N = 66	Bone N = 21	GIST N = 19	Other/Indolent N = 16
Absolute lymphocyte count					
Low	50 (41%)	29 (44%)	8 (38%)	7 (37%)	6 (38%)
Normal	39 (32%)	18 (27%)	9 (43%)	10 (53%)	2 (12%)
High	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Missing/Unknown	33 (27%)	19 (29%)	4 (19%)	2 (11%)	8 (50%)
Absolute neutrophil count					
Low	6 (5%)	4 (6%)	1 (5%)	1 (5%)	0 (0%)
Normal	63 (52%)	34 (52%)	10 (48%)	11 (58%)	8 (50%)
High	21 (17%)	10 (15%)	6 (29%)	5 (26%)	0 (0%)
Missing/Unknown	32 (26%)	18 (27%)	4 (19%)	2 (11%)	8 (50%)
White Blood Cell Count					
Low	27 (22%)	13 (20%)	4 (19%)	5 (26%)	5 (31%)
Normal	57 (47%)	33 (50%)	11 (52%)	8 (42%)	5 (31%)
High	16 (13%)	9 (14%)	3 (14%)	4 (21%)	0 (0%)
Missing/Unknown	22 (18%)	11 (17%)	3 (14%)	2 (11%)	6 (38%)
Creatinine					
Normal	78 (64%)	46 (70%)	13 (62%)	12 (63%)	7 (44%)
Abnormal	20 (16%)	8 (12%)	4 (19%)	5 (26%)	3 (19%)
Missing/Unknown	24 (20%)	12 (18%)	4 (19%)	2 (11%)	6 (38%)
LDH					
Normal	20 (16%)	9 (14%)	3 (14%)	5 (26%)	3 (19%)
Abnormal	33 (27%)	15 (23%)	7 (33%)	6 (32%)	5 (31%)
Missing/Unknown	69 (57%)	42 (64%)	11 (52%)	8 (42%)	8 (50%)
D-Dimer					
Normal	10 (8%)	5 (8%)	3 (14%)	1 (5%)	1 (6%)
Abnormal	47 (39%)	27 (41%)	5 (24%)	9 (47%)	6 (38%)
Missing/Unknown	65 (53%)	34 (52%)	13 (62%)	9 (47%)	9 (56%)