

Supplementary data

Table 1. Baseline characteristics of localized disease stratified by RCC

Characteristics	MLS (≤ 5% RCC)	RC tumor (> 5% RCC)	Total	p-value
Total patients (n=)	779	72	851	
<i>Age (years)</i>				0.009
Median age (IQR)	48 (38-61)	53 (45-68)	49 (38-61)	
<i>Tumor size</i>				0.438
≤ 5 cm	163 (21%)	12 (17%)	175 (21%)	
> 5cm	546 (70%)	52 (72%)	598 (70%)	
<i>Gender</i>				0.923
Male	439 (56%)	41(56%)	480 (56%)	
Female	340 (44%)	31 (43%)	371 (44%)	
<i>Tumor location</i>				0.263
Upper Limb	49 (6%)	2 (3%)	51 (6%)	
Lower Limb	507 (65%)	44 (56%)	551 (64%)	
Trunk	150 (19%)	20 (28%)	170 (21%)	
Other	73 (9%)	6 (8%)	79 (9%)	

Table 2. Localized myxoid liposarcoma: OS by age, tumor size, RCC and tumor location.

Absolute OS rates in primary localized disease				
	1 year	3 year	5 year	10 year
Age (years)				
< 40 (n=238)	99%	95%	91%	79%
40-55 (n=304)	96%	89%	84%	74%
56-70 (n=204)	93%	78%	72%	64%
> 70 (n=105)	71%	54%	47%	23%
Tumor size				
≤ 5cm (n=175)	98%	94%	92%	85%
> 5cm (n=598)	93%	82%	76%	64%
RCC				
MLS (n=779)	94%	84%	79%	68%
RC tumor (n=72)	85%	73%	68%	52%
Tumor Location				
Lower Limb (n=551)	97%	89%	84%	73%
Trunk (n=170)	86%	75%	70%	57%
Upper Limb (n=51)	98%	92%	92%	81%
Other (n=79)	76%	55%	47%	35%
All patients with localized disease (n=851)	93%	83%	78%	66%

Table 3. Association Cox regression Model to test the association for OS between RCC and patient and tumor characteristics

Characteristics	HR (95% CI)	P	Δ%
RC tumor	1.66 (1.20-2.31)	0.002	
+ Age	1.44 (1.04-1.99)	0.030	-13
+ Tumor size >5cm	1.55 (1.09-2.21)	0.015	-7
+ Male gender	1.67 (1.21-2.32)	0.002	0
+ Tumor location	1.76 (1.26-2.44)	0.047	6
+ Age & tumor size >5cm	1.36 (0.95-1.93)	0.093	-18