S1 Table. Relationships between clinicopathologic characteristics and total FAK, pFAK-Y397 expression in primary osteosarcoma tissues of patients without metastatic osteosarcoma at diagnosis. (non-overexpression = negative or weak or moderate expression)

Characteristics	Total FAK expression			pFAK-Y397 expression		
	Non-over ($n = 4$) n (%)	Over ($n = 30$) n (%)	P value[c]	Non-over ($n = 13$) n (%)	Over ($n = 21$) n (%)	P value[c]
Age at diagnosis						
≤ 15 yrs	3 (8.8)	18 (52.9)	1.000	10 (29.4)	11 (32.4)	0.276
> 15 yrs	1 (2.9)	12 (35.3)		3 (8.8)	10 (29.4)	
Gender						
Male	4 (11.8)	15 (44.1)	0.113	9 (26.5)	10 (29.4)	0.217
Female	0 (0.0)	15 (44.1)		4 (11.8)	11 (32.4)	
Site of tumor						
Femur	3 (8.8)	18 (52.9)	1.000	7 (20.6)	14 (41.2)	0.491
Tibia or fibula or others	1 (2.9)	12 (35.3)		6 (17.6)	7 (20.6)	
Histologic subtype						
Non osteoblastic	2 (5.9)	15 (44.1)	1.000	7 (20.6)	10 (29.4)	0.724
Osteoblastic	2 (5.9)	15 (44.1)		6 (17.6)	11 (32.4)	
Primary tumor volume[a]						
< 500 mL	2 (6.9)	19 (65.5)	1.000	8 (27.6)	13 (44.8)	1.000
≥ 500 mL	1 (3.4)	7 (24.1)		3 (10.3)	5 (17.2)	
Histologic response[b]						
Good	4 (17.4)	7 (30.4)	0.037*	7 (30.4)	4 (17.4)	0.009*
Poor	0 (0.0)	12 (52.2)		1 (4.3)	11 (47.8)	

[a] Evaluated only in 29 patients (5 patients, no preoperative MRI).

[b] Evaluated only in 23 patients who received neoadjuvant chemotherapy (3 patients, no neoadjuvant chemotherapy; 1 patients, no chemotherapy; 7 patients, no data).

[c] P value determined using the Pearson Chi-square test or Fisher's exact test.

* Statistically significant.