

Supplementary Table S4. Metastatic patterns of uterine cervical carcinomas retrieved from the institutional database.

	Histologic subtype			P value		
	NEC	SCC	ADC	NEC vs SCC	NEC vs ADC	SCC vs ADC
Total patients' number		53	3206	670		
Age at diagnosis	45 (36-53)	51 (41-61)	46 (40-54)	0.001	0.145	< 0.001
Patients with metastasis/Total patients	24/53 (45.3%)	560/3206 (17.5%)	153/670 (22.8%)	< 0.001	< 0.001	0.001
Patients with indicated organ metastasis/Total Patients						
Bone	12/53 (22.6%)	117/3206 (3.6%)	25/670 (3.7%)	< 0.001	< 0.001	0.918
Brain	8/53 (15.1%)	13/3206 (0.4%)	6/670 (0.9%)	< 0.001	< 0.001	0.121
Liver	9/53 (17.0%)	76/3206 (2.4%)	25/670 (3.7%)	< 0.001	< 0.001	0.044
Lung	12/53 (22.6%)	143/3206 (4.5%)	48/670 (7.2%)	0.001	< 0.001	0.003
distant LN	16/53 (30.2%)	408/3206 (12.7%)	96/670 (14.3%)	0.002	< 0.001	0.262
Other	8/53 (15.1%)	212/3206 (6.6%)	59/670 (8.8%)	0.138	0.024	0.043
Patients with indicated organ metastasis/Patients with metastasis						
Bone	12/24 (50%)	117/560 (20.9%)	25/153 (16.3%)	0.001	< 0.001	0.213
Brain	8/24 (33.3%)	13/560 (2.3%)	6/153 (3.9%)	< 0.001	< 0.001	0.265
Liver	9/24 (37.5%)	76/560 (13.6%)	25/153 (16.3%)	0.004	0.024	0.384
Lung	12/24 (50.0%)	143/560 (25.5%)	48/153 (31.4%)	0.008	0.073	0.149
distant LN	16/24 (66.7%)	408/560 (72.9%)	96/153 (62.7%)	0.505	0.711	0.015
Other	8/24 (33.3%)	212/560 (37.9%)	59/153 (38.6%)	0.654	0.623	0.874
Pancreas	3/24 (12.5%)	4/560 (0.7%)	1/153 (0.7%)	0.002	< 0.001	1
Soft tissue	4/24 (16.7%)	15/560 (2.7%)	5/153 (3.3%)	0.006	0.021	0.782

Bolded text indicates statistically significant at 0.05 level.

SCC, squamous cell carcinoma; ADC, adenocarcinoma; NEC, neuroendocrine carcinoma