

Expression of Epithelial-Mesenchymal Transition Proteins in Pancreatic Anaplastic (Undifferentiated) Carcinoma

SUPPLEMENTAL DIGITAL CONTENT

SUPPLEMENTAL TABLE 1. Clinicopathological Characteristics of Patients With Undifferentiated (Anaplastic) Carcinomas in Subgroups 1 and 2

Parameter	Subgroup 1	Subgroup 2	P
No. cases	7	17	
Age, median (range), y	67 (51-83)	67 (52-80)	N.S.
Male:female ratio	3:4	4:13	N.S.
Location, n (%)			N.S.
Head	6 (85.7)	13 (76.5)	
Body + tail	1 (14.3)	4 (23.5)	
Diameter of largest tumor, median (range), mm	52 (27-80)	35 (9-65)	N.S.
Histological variants, n (%)			N.S.
Pleomorphic type	5 (71.4)	7 (41.2)	
Spindle cell type	0 (0)	7 (41.2)	
Osteoclast-like giant cells type	2 (28.6)	3 (17.6)	
TNM stage, n (%)			N.S.
I	0 (0)	5 (29.4)	
II	3 (42.9)	8 (47.1)	
III	4 (57.1)	4 (23.5)	
Lymphatic invasion, n (%)	6 (85.7)	13 (76.5)	N.S.
Venous invasion, n (%)	7 (100)	15 (88.2)	N.S.
Nerve invasion, n (%)	5 (71.4)	14 (82.4)	N.S.

N.S. indicates Not Significant.

SUPPLEMENTAL TABLE 2. Risk Factors for Overall Survival in Patients With Undifferentiated (Anaplastic) Carcinomas

Risk factor	Univariate Analysis		Multivariate Analysis	
	Hazard Ratio (95% CI)	P	Hazard Ratio (95% CI)	P
Size	1.007 (0.964-1.045)	0.726	0.976 (0.924-1.019)	0.291
Histological variants				
OGCT	Reference	—	Reference	—
Non-OGCT	1.750 (0.481-11.21)	0.431	1.347 (0.239-11.90)	0.748
TNM stage*				
I	Reference	—	Reference	—
II	3.874 (0.705-72.05)	0.132	4.973 (0.616-178.3)	0.151
III	7.374 (1.240-140.0)	0.025	13.26 (1.057-716.1)	0.044
Lymphatic invasion				
Negative	Reference	—	Reference	—
Positive	1.429 (0.452-6.293)	0.567	0.419 (0.013-5.705)	0.519
Venous invasion				
Negative	Reference	—	Reference	—
Positive	1.922 (0.373-35.17)	0.493	5.647 (0.196-412.8)	0.324
Nerve invasion				
Negative	Reference	—	Reference	—
Positive	0.907 (0.287-3.993)	0.882	1.058 (0.109-23.61)	0.963
Hierarchical clustering				
Subgroup 2	Reference	—	Reference	—
Subgroup 1	3.251 (0.995-10.64)	0.050	2.636 (0.696-10.27)	0.150

*Overall Significance Level of $P = 0.083$ (Univariable Analysis) and $P = 0.130$ (Multivariable Analysis). OGCT indicates osteoclast-like giant cells type; CI, confidence interval.