

**Supplementary Table 3.** Univariate and multivariate analyses of predictors of overall survival in patients affected by branch duct-IPMN (*n*=159)

Variable	Nr.	Univariate analysis			<i>P</i> value	Multivariate analysis		
		Median (months)	3 yr (%)	5 yrs (%)		Hazard Ratio	95% CI	<i>P</i>
Gender								
Female	72	NR	95.8	93.6		1	-	-
Male	87	141	88.6	78.8	0.014	4.117	1.423-11.91	0.009
Age								
≤70	88	NR	98.6	96.5		1	-	-
>70	71	107	84.5	73.3	<0.0001	8.476	2.465-29.14	0.001
ACE 27 Score								
≤2	120	NR	92.5	86.3				
>3	31	NR	89.0	84.1	0.106			
Presence of diabetes								
No	118	NR	94.4	89.5				
Yes	41	NR	85.8	77.4	0.224			
Previous neoplasm								
No	117	NR	92.3	84.0				
Yes	42	NR	92.3	92.3	0.957			
Family history of PDA								
No	158	NR	92.2	86.3				
Yes	1	NR	-	-	0.667			
IPMN related symptoms								
No	132	NR	91.5	84.7				
Yes	27	107	96.3	96.3	0.709			
Lesions distribution								
Unifocal	79	NR	95.7	89.0				
Multifocal	80	NR	88.6	83.7	0.138			
Non-enhanced nodules								
No	140	NR	94.5	89.2		1	-	-
Yes	19	NR	75.8	65.0	0.044	2.468	0.864-7.049	0.092
Cyst > 30 mm								
No	12	NR	82.5	82.5				
Yes	147	NR	93.1	86.8	0.469			
Atypical cytology								
No	153	NR	92.0	86.2				
Yes	6	NR	-	-	-			
IPMN-related features								
Worrisome feature	148	NR	92.4	86.3				

High-risk stigmata	11	NR	90.9	90.9	0.981			
Malignant cytology								
No	157	NR	92.8	86.9		1	-	-
Yes	2	14	50.0	50.0	0.003	0.0001	0.000-5.7	0.964
Jaundice								
No	158	NR	92.9	87.0		1	-	-
Yes	1	14	0	0	<0.0001	0.0001	0.000-5.580	0.945
Vascularized nodules								
No	150	NR	91.9	85.7				
Yes	9	NR	100.0	100.0	0.334			
Increased BD Size FU								
No	98	NR	89.3	83.3				
Yes	61	NR	96.5	91.2	0.562			
Cyst size > 50 mm								
No	152	NR	92.0	87.1				
Yes	7	NR	100.0	75.0	0.952			

PDA: pancreatic ductal adenocarcinoma; BD: branch duct; MD: main duct; MPD: main pancreatic duct; FU: follow-up; NR: not reached