

## Supplementary Online Content

Capurso G, Crippa S, Vanella G, et al. Factors associated with the risk of progression of low-risk branch-duct intraductal papillary mucinous neoplasms. *JAMA Netw Open*. 2020;3(11):e2022933. doi:10.1001/jamanetworkopen.2020.22933

**eTable.** Association Between Blood Group and Progression Into Either WF or HRS in a Subgroup of 89 Patients

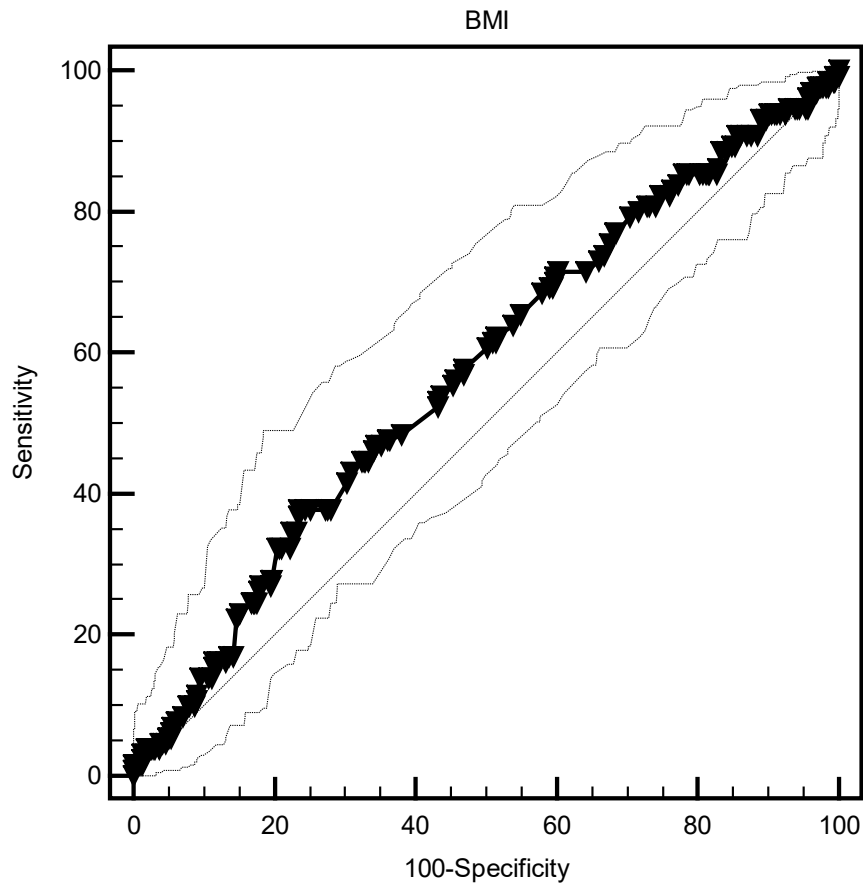
**eFigure.** ROC Curve Investigating Best Cutoff Values Associated With the Risk of Progression Into Worrisome Features or High-Risk Stigmata

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable:** Association between Blood Group and progression into either WF or HRS in a subgroup of 89 patients.

Variable	No progression (n= 63)	Progression (n= 26)	Univariable HR (95%CI);	p value	Multivariable* HR (95%CI)	p value
<b>0 group (n= 39)</b>	27 (69.2%)	12 (30.8%)	1			
<b>non-0 group (n= 50)</b>	36 (72%)	14 (28%)	0.87 (0.50-1.53)	0.64	-	
<b>0 group (n= 39)</b>	27 (69.2%)	12 (30.8%)	1			
<b>group A (n= 39)</b>	26 (66.7%)	13 (33.3%)	1.51 (0.67-3.39)	0.32	-	
<b>group B (n= 1)</b>	1 (100%)	0	-		-	
<b>group AB (n= 10)</b>	9 (90%)	1 (10%)	0.31 (0.04-2.42)	0.27	-	
<b>00 genotype (n= 39)</b>	27 (69.2%)	12 (30.8%)	1		1	
<b>genotype AA (n= 5)</b>	1 (20%)	4 (80%)	4.62 (1.43-15.02)	0.01	3.49 (1.04-11.71)	0.04
<b>genotype A0 (n= 34)</b>	25 (73.5%)	9 (26.5%)	1.14 (0.47-2.77)	0.77	-	
<b>genotype AB (n= 10)</b>	9 (90%)	1 (10%)	0.32 (0.04-2.46)	0.27	-	
<b>genotype BB (n= 1)</b>	1 (100%)	0	-		-	

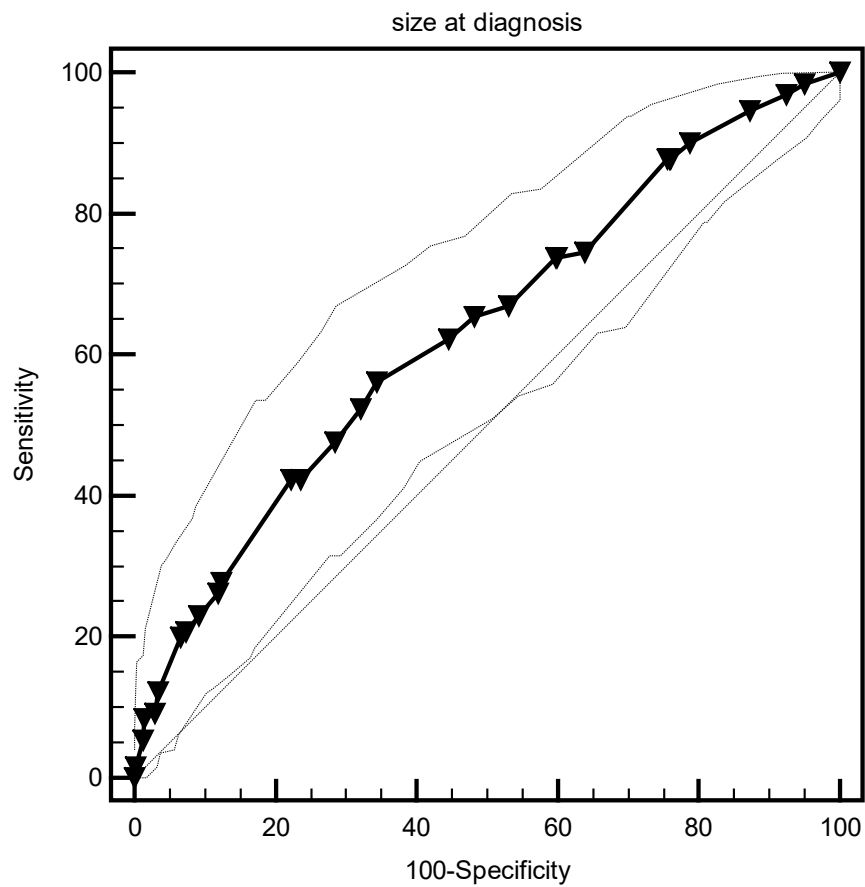
\*adjusted for Cyst Size>15 mm. WF= worrisome feature; HRS= high risk stigmata; HR = hazard ratio.



Panel A

**eFigure.** ROC Curve Investigating Best Cutoff Values Associated With the Risk of Progression Into Worrisome Features or High-Risk Stigmata

The best cutoff value for BMI was 26.4 (panel A) with an area under the curve of 0.57 (sensitivity 37.7%, specificity 71.8%), while the best cutoff for size of the BD cyst was 15 mm (panel B), with an area under the curve of 0.63 (sensitivity 56.2%, specificity 65.6%).



Panel B