

Supplemental Table 4. Net reclassification improvement (NRI) in regards to 5-year recurrence

risk (N=2251)

		Milan		NRI	Z	P
		Fulfilling	Exceeding	value	value	value
No recurrence	Fulfilling Valencia	605	53+			
(N=832)	Exceeding Valencia	0	174			
Recurrence	Fulfilling Valencia	288	50+			
(N=1419)	Exceeding Valencia	0	1081	+0.028	2.83	0.005
No recurrence	Fulfilling UCSF	604	71+			
(N=832)	Exceeding UCSF	1-	156			
Recurrence	Fulfilling UCSF	288	64+			
(N=1419)	Exceeding UCSF	0	1467	+0.039	3.37	<0.001
No recurrence	Fulfilling CUN	605	81+			
(N=832)	Exceeding CUN	0	146			
Recurrence	Fulfilling CUN	288	78+			
(N=1419)	Exceeding CUN	0	1053	+0.042	3.40	<0.001
No recurrence	Fulfilling Hangzhou	605	187+			
(N=832)	Exceeding Hangzhou	0	40			
Recurrence	Fulfilling Hangzhou	288	262+			
(N=1419)	Exceeding Hangzhou	0	869	+0.040	2.01	0.044

Note. The NRI value and the relevant Z and P value were calculated in reference to Pencina, et al.,

Stat Med, 2008<sup>[11]</sup>. To perform this test, patients censored within 5 years of follow up were excluded from the analysis.

+: upward to a higher category (from exceeding Milan to fulfilling the expanded criteria);

-: downward to a lower category (from fulfilling Milan to exceeding the expanded criteria)

NRI = [Pr(up/non-recurrence) – Pr(down/non-recurrence)] – [Pr(up/recurrence) –

Pr(down/recurrence)]