

**S8 Table.** Pairwise comparisons of four DM-PI risk groups for TTFT and CSS

Log-rank test (Mantel-Cox)	DM-PI risk grade	Low risk (DM-PI 0-2)		Intermediate risk (DM- PI 3-4)		High risk (DM-PI 5-7)		Very high risk (DM-PI 8-11)	
		Chi-square	p-value	Chi-square	p-value	Chi-square	p-value	Chi-square	p-value
TTFT (overall p < 0.001)	Low risk (DM-PI 0-2)	-	-	12.281	< 0.001	45.830	< 0.001	93.265	< 0.001
	Intermediate risk (DM-PI 3-4)	12.281	< 0.001	-	-	11.477	0.001	42.778	< 0.001
	High risk (DM-PI 5-7)	45.830	< 0.001	11.477	0.001	-	-	6.760	0.009
	Very high risk (DM-PI 8-11)	93.265	< 0.001	42.778	< 0.001	6.760	0.009	-	-
CSS (overall p < 0.001)	Low risk (DM-PI 0-2)	-	-	18.085	< 0.001	51.384	< 0.001	153.565	< 0.001
	Intermediate risk (DM-PI 3-4)	18.085	< 0.001	-	-	8.706	0.003	57.828	< 0.001
	High risk (DM-PI 5-7)	51.384	< 0.001	8.706	0.003	-	-	20.730	< 0.001
	Very high risk (DM-PI 8-11)	153.565	< 0.001	57.828	< 0.001	20.730	< 0.001	-	-

DM-PI, prognostic index including diabetes mellitus; TTFT, time-to-first-treatment; CSS, cancer-specific survival.