

Table S2 Multivariate adjusted hazard ratios with 95% CI for incident T2DM in women and men

MPV quartile	MPV(fL)	Female (n=8029)*		<i>P</i> trend&	MPV quartile	MPV(fL)	Males (n=5980)#		<i>P</i> trend&
		Case/ Person-years	HR(95%CI)				Case/ Person-years	HR(95%CI)	
				0.002					0.933
Q1	<7.50	168/8936.45	Ref		Q1	<7.40	90/6507.48	Ref	
Q2	7.50-8.50	147/8604.87	1.44(1.03,2.00)		Q2	7.40-8.33	101/6342.80	1.26(0.89,1.79)	
Q3	8.50-9.80	172/8917.30	1.56(1.09,2.22)		Q3	8.33-9.52	118/6430.09	0.85(0.60,1.21)	
Q4	≥9.80	144/8584.36	1.92(1.30,2.84)		Q4	≥9.52	111/6438.39	1.09(0.75,1.59)	

*: adjusted for age, BMI, smoking status, drinking status, education, physical activity, hypertension, hyperlipidemia, family history of DM, number of children, menopausal status, hormone replacement therapy, contraception status, examination center, WBC, and PLT.

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&: *P* value when assigning the median value to each quartile and entered this as a continuous variable in the models.