dmj

Fasting glucose (mmol/l)	Number of participants	Cases/person-year	Crude HR (95% CI)	Adjusted HR (95% CI) ^a			
		Colorectal cancer				1		
Overall								
<5.6	1,288	26/16,682	1.00	1.00		÷		
≥5.6~<7.0	534	11/6,925	1.02 (0.51, 2.07)	1.02 (0.50, 2.09)	_	-		
≥7.0	98	5/1,185	2.74 (1.05, 7.14)*	2.33 (0.85, 6.41)		+		;
per unit increment			1.11 (0.97, 1.27)	1.11 (0.96, 1.27)		÷=		
Men								
<5.6	611	14/7,715	1.00	1.00		÷		
≥5.6~<7.0	289	9/3,644	1.37 (0.59, 3.16)	1.52 (0.64, 3.57)	-			;
≥7.0	55	2/651	1.69 (0.38, 7.45)	1.65 (0.36, 7.55)				;
per unit increment			1.04 (0.80, 1.35)	1.04 (0.80, 1.35)				
Women								
<5.6	677	12/8,967	1.00	1.00		÷		
≥5.6~<7.0	245	2/3,280	0.46 (0.10, 2.05)	0.49 (0.10, 2.06)				
≥7.0	43	3/534	4.33 (1.22, 15.34) ^b	4.04 (0.86, 19.02)				;
per unit increment			1.15 (1.00, 1.34)	1.17 (0.98, 1.39)				
		Stratified by cancer sub-sites						
Colon cancer								
<5.6	1,288	18/16,682	1.00	1.00		÷		
≥5.6~<7.0	534	9/6,925	1.21 (0.54, 2.70)	1.13 (0.50, 2.57)	-			-
≥7.0	98	3/1,185	2.36 (0.70, 8.02)	1.84 (0.51, 6.66)	-			
per unit increment			1.13 (0.98, 1.30)	1.12 (0.96, 1.30)		÷=		
Rectal cancer								
<5.6	1,288	8/16,682	1.00	1.00		÷		
≥5.6~<7.0	534	2/6,925	0.60 (0.13, 2.85)	0.77 (0.16, 3.81)		-		
≥7.0	98	2/1,185	3.61 (0.77, 17.00)	4.00 (0.76, 21.19)		-		;
per unit increment			1.05 (0.74, 1.47)	1.07 (0.76, 1.52)				
					0	1	2	:
					~		_	`
					Low risk High risk			

Supplementary Fig. 6. Association of baseline fasting glucose with the risk of colorectal cancer on 1,920 participants followed up from 2006–2008 (baseline) to April 2021 in the Guangzhou Biobank Cohort Study. The squares indicate the adjusted hazard ratios (HRs) and the horizontal lines represent 95% confidence interval (CI). ^aAdjusting for age, sex, waist circumference, smoking, alcohol drinking, household annual income, education, physical activity, intake of vegetable and red meat, ^bP<0.05.