Table 3.
Group association between BMI, WC, covariates and eGFR >130

	Men		Women	
	OR	95% CI	OR	95% CI
Predictor				
BMI (normal to overweight)	1.500	.388 – 5.800	2.197	.305 – 15.806
BWI overweight to obese	6.013**	1.640 – 22.045	39.493**	6.388 – 244.156
Age	5.031**	1.505 – 16.823	8.180**	2.311 – 28.955
SBP	1.021	.991 – 1.052	1.003	.973 – 1.035
Hypertension	.520	.117 – 2.311	.615	.166 – 2.276
Diabetes	1.363	.259 – 7.175	1.899	.364 – 9.923
Predictor	Men		Women	
WC (Normal to obese)	15.537**	2.734 – 88.296	5.872*	1.251 – 27.570
Age	1.327	.263 – 6.701	16.567**	2.765 – 99.270
SBP	1.003	.966 – 1.042	1.043	.997 – 1.091
Hypertension	.173	0.17 – 1.741	.506	.108 – 2.369
Diabetes	3.404	.215 – 53.794	1.682	.256 – 11.038

*p < .05, **p <.01

I. Important cut-offs for analyses
In this format: Variable description (variable name in dataset)

Body-mass index (bmi):
18.5 – 24.9 = normal weight
BMI 25 – 29.9 = overweight
BMI ≥ 30 = obese
*See BMIgrps variable for already categorized variable which is divided into 1 = normal weight, 2 = overweight, and 3 = obese

Waist circumference (waistcm):
Females: ≤ 88 cm = normal
Females > 88 cm = obese
*See waistcmgrpswomen variable for already categorized variable which is divided into 1 = normal, 2 = obese

Waist circumference (waistcm):
Males ≤ 102 cm = normal
Males > 102 cm = obese
*See waistcmgrpsmen variable for already categorized variable which is divided into 1 = normal, 2 = obese

Estimated glomerular filtration rate (eGFR):
0 – 60 mL/min = kidney failure (kidney function too low)
>60 mL/min – 130 mL/min = normal
≥130 mL/min = hyperfiltration (kidney function too high)
*See eGFRgrps variable for already categorized variable which is divided into 1 = low, 2 = normal, 3 = high

II. Selected variable Ns

BMI	Overall N = 214
BMI normal weight	n = 49
BMI overweight	n = 51
BMI obese	n = 106
Missing	n = 8
Waist circumference	Overall N = 122
Waist circumference women normal	n = 47
Waist circumference women obese	n = 73
Waist circumference men normal	n = 79
Waist circumference men obese	n = 41
Missing	n = 2
eGFR	Overall N = 214
eGFR low	n = 2

eGFRnormal	n = 115
eGFR high	n = 81
Missing	n = 16

III. Predictors and covariates in the models

Predictors: bmi, waistcm (male and female if Ns allow)

Covariates (variable name):
Age (age) years
Sex (sex)
Systolic blood pressure (systolic1) MM/HG
Self-reported diabetes (screen4)
Current smoker (screen23)