

Table 4: Factor analysis - pattern matrix for the following factor structure: A - obesity; B - atherogenic factor; C - liver damage and D - insulin resistance.

Factor	A	B	C	D
HC (cm)	.807			
WC (cm)	.761			
BMI (kg/m ²)	.675			
DBT (mmHg)	.651			
SBP (mmHg)	.535			
Fbg (g/l)	.543			
hsCRP (mg/l)	.538			
Glucose (mmol/l)	.380			
Uric acid (μmol/l)	.463			
LDL-C (mmol/l)		-.853		
TC (mmol/l)		-.842		
Apo B/A-I		-.732		
Neu/Ly		.566		
ALT (U/L)			-.794	
GGT (U/L)			-.660	
AST (U/L)			-.631	
Ferritin			-.620	
TG (mmol/l)				-.768
HDL-C (mmol/l)				.698
HOMA -%B				-.676
HOMA-IR				-.580

WC: waist circumference, HC: hip circumference, BMI: body mass index, DBP: diastolic blood pressure, SBP: systolic blood pressure, AST: aspartate aminotransferase, ALT: alanine aminotransferase, GGT: gamma glutamyl transferase, hsCRP: high sensitivity C-reactive protein, Fbg: fibrinogen, TG: triglyceride, HDL-C: HDL-cholesterol, Neu/Ly: neutrophil/lymphocyte ratio, Apo B/A-I: apolipoprotein B/A-I, Hcy: homocysteine, HOMA: homeostasis model assessment.