

Table S2. ANOCVA of ceramide risk score (CERT1) with WC, HOMA-IR and/or CRP as covariate/s.

ANCOVA: adjustment for WC			
<i>F</i>	<i>DFH</i>	<i>DFE</i>	<i>P Value</i>
2.312	2	81	0.106
<i>Comparison</i>	<i>t</i>	<i>DF</i>	<i>P Value</i>
NW vs. OB-MetS-	-1.234	81	0.221
NW vs. OB-MetS+	-2.135	81	0.036
OB-MetS- vs. OB-MetS+	-0.779	81	0.438
ANCOVA: adjustment for HOMA-IR			
<i>F</i>	<i>DFH</i>	<i>DFE</i>	<i>P Value</i>
5.543	2	81	0.006
<i>Comparison</i>	<i>t</i>	<i>DF</i>	<i>P Value</i>
NW vs. OB-MetS-	-2.616	81	0.011
NW vs. OB-MetS+	-3.050	81	0.003
OB-MetS- vs. OB-MetS+	-0.260	81	0.795
ANCOVA: adjustment for CRP			
<i>F</i>	<i>DFH</i>	<i>DFE</i>	<i>P Value</i>
9.229	2	81	0.000
<i>Comparison</i>	<i>t</i>	<i>DF</i>	<i>P Value</i>
NW vs. OB-MetS-	-3.130	81	0.002
NW vs. OB-MetS+	-4.071	81	0.000
OB-MetS- vs. OB-MetS+	-0.708	81	0.481
ANCOVA: adjustment for WC + CRP			
<i>F</i>	<i>DFH</i>	<i>DFE</i>	<i>P Value</i>
1.326	2	81	0.271
<i>Comparison</i>	<i>t</i>	<i>DF</i>	<i>P Value</i>
NW vs. OB-MetS-	-1.160	81	0.249
NW vs. OB-MetS+	-1.555	81	0.124
OB-MetS- vs. OB-MetS+	-0.306	81	0.760
ANCOVA: adjustment for WC + HOMA-IR			
<i>F</i>	<i>DFH</i>	<i>DFE</i>	<i>P Value</i>
0.785	2	81	0.459
<i>Comparison</i>	<i>t</i>	<i>DF</i>	<i>P Value</i>
NW vs. OB-MetS-	-1.041	81	0.301
NW vs. OB-MetS+	-1.106	81	0.272
OB-MetS- vs. OB-MetS+	-0.002	81	0.999
ANCOVA: adjustment for CRP + HOMA-IR			
<i>F</i>	<i>DFH</i>	<i>DFE</i>	<i>P Value</i>
4.009	2	81	0.022
<i>Comparison</i>	<i>t</i>	<i>DF</i>	<i>P Value</i>
NW vs. OB-MetS-	-2.328	81	0.022
NW vs. OB-MetS+	-2.520	81	0.014
OB-MetS- vs. OB-MetS+	-0.048	81	0.962

Note: for abbreviations see the text.