

**Supplementary material**

**Exploring the influence of insulin resistance on arterial stiffness in healthy adults:  
from the metabolic and cardiovascular health insights of the EVasCu study**

**Nutrients**

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**Table S1.** Correlation coefficients between different markers of insulin resistance.

**Table S2.** Correlation coefficients between different markers of arterial stiffness.

**Table S1.** Correlation coefficients between different markers of insulin resistance.

<b>Dependent vs independent variable</b>	<b>Correlation</b>
HOMA-IR vs QUICKI	$R = 0.807, p < 0.001$
HOMA-IR vs TyG Index	$R = 0.427, p < 0.001$
QUICKI vs TyG Index	$R = 0.491, p < 0.001$

**Table S2.** Correlation coefficients between different markers of arterial stiffness.

<b>Dependent vs independent variable</b>	<b>Correlation</b>
aPWV vs AIx@75	R = 0.190, $p < 0.001$
aPWV vs CAVI	R = 0.627, $p < 0.001$
CAVI vs AIx@75	R = 0.115, $p = 0.027$