







5. Petriello MC, Hoffman JB, Sunkara M, Wahlang B, Perkins JT, Morris AJ, Hennig B. (2016); J Nutr Biochem. 33: 145-153.
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**Table 1.** Demographic Information

	Total Population (n=340)
Age (Mean ± SD)	62.66 ± 13.12
Sex	
Male	91 (27.33)
Female	242 (72.67)
Race	
White	162 (48.65)
Black	170 (51.05)
American Indian	1 (0.30)
BMI Category	
Underweight	1 (0.30)
Normal	64 (19.22)
Overweight	96 (28.83)
Obese	171 (51.35)
Missing	1 (0.30)
TMAO	
Mean + SD	6.47 + 8.15
Median (Q1, Q3)	4.26 (2.87, 6.97)
Min-Max	0.90 – 86.32
Choline	
Mean + SD	29.80 + 19.14
Median (Q1, Q3)	24.66 (15.22, 38.81)
Min-Max	7.75 – 135.24

**Table 2.** Univariate logistical regression of disease outcomes with TMAO as the predictor

	High Blood Pressure		Diabetes		High Blood Sugar	
	β-Estimate	P-value	β-Estimate	P-value	β-Estimate	P-Value
TMAO	<b>0.4342</b>	<b>0.0069</b>	<b>1.0551</b>	<b>&lt;0.0001</b>	<b>0.9157</b>	<b>&lt;0.0001</b>

**Table 3.** Multiple linear regression model for PCB 126.

Term	β-Estimate	P-Value
Intercept	-0.179	0.6812
Race	0.490	<0.0001
Sex	0.320	<0.0001
Age	0.040	<0.0001
BMI	0.027	0.0001
<b>TMAO</b>	<b>0.156</b>	<b>0.0375</b>

R<sup>2</sup>=0.40