

**Table 2.** Circulating concentrations of 25-(OH) D, PTH, RBP4, NGAL in Control, Overweight, Obese and Ultra-Obese groups. p value of Mann-Whitney test

	<b>Control</b>	<b>Overweight</b>	<b>Obese</b>	<b>Ultra-Obese</b>
25-(OH) D (ng/ml)	Q <sub>1</sub> =5.8	Q <sub>1</sub> = 5.9	Q <sub>1</sub> = 4.0	Q <sub>1</sub> = 4.0
	M = 9.9	M = 11.3	M = 5.4	M = 4.0
	Q <sub>3</sub> =13.0	Q <sub>3</sub> = 20.5 (p=0.643)	Q <sub>3</sub> = 10.6 (p=0.05)	Q <sub>3</sub> = 9.7 (p=0.005)*
PTH (pg/ml)	Q <sub>1</sub> =18.1	Q <sub>1</sub> = 19.7	Q <sub>1</sub> = 19.7	Q <sub>1</sub> = 24.0
	M=26.4	M = 23.6	M = 26.0	M = 32.5
	Q <sub>3</sub> =34.6	Q <sub>3</sub> = 32.0 (p=0.518)	Q <sub>3</sub> = 38.5 (p=0.693)	Q <sub>3</sub> = 38.7 (p=0.439)
RBP-4 (mg/L)	Q <sub>1</sub> =18.7	Q <sub>1</sub> = 22.6	Q <sub>1</sub> = 18.6	Q <sub>1</sub> = 16.3
	M= 23.8	M = 26.9	M = 26.3	M = 18.8
	Q <sub>3</sub> =28.7	Q <sub>3</sub> = 30.9 (p=0.182)	Q <sub>3</sub> = 29.6 (p=0.955)	Q <sub>3</sub> = 22.7 (p=0.01)*
NGAL (µg/L)	Q <sub>1</sub> =14.0	Q <sub>1</sub> = 5.9	Q <sub>1</sub> = 5.1	Q <sub>1</sub> = 5.2
	M= 18.2	M = 13.7	M = 11.1	M = 8.8
	Q <sub>3</sub> =32.2	Q <sub>3</sub> = 28.7 (p=0.369)	Q <sub>3</sub> = 17.4 (p=0.025)*	Q <sub>3</sub> = 23.2 (p=0.116)

Q<sub>1</sub>: 25<sup>th</sup> percentile; M: median; Q<sub>3</sub>: 75<sup>th</sup> percentile; p: p value of Mann-Whitney test between control group and overweight, obese, ultra-obese groups

\* statistically significant