

Supplemental Table 2

All baseline (61 patients)	LGC (n=46)		HGC (n=15)		Continuous		Categorical	
					p	q	p	q
Baseline								
Anthropometry								
Age, (years)	37.2 ± 9.96		35.5 ± 9.76		ns	ns	ns	ns
Sex, (% female)	100		100		ns	ns	ns	ns
Weight, (kg)	124 ± 19.7		118 ± 10.5		ns	ns	ns	ns
BMI, (kg/m ²)	45.9 ± 5.81		44.5 ± 2.66		ns	ns	ns	ns
Fat free mass, (kg)	58 ± 6.9		55.1 ± 4.3		ns	ns	ns	ns
Fat mass, (kg)	61 ± 10.7		58.7 ± 8.2		ns	ns	ns	ns
Trunc fat mass, (kg)	29.3 ± 5.1		28 ± 4.1		4,20E-02	ns	ns	ns
Gynoid fat, (%)	37.8 ± 5.49		40.7 ± 7.08		ns	ns	ns	ns
Leptin, (mg/ml)	78.3 ± 27.4		81.3 ± 31.8		ns	ns	ns	ns
Basal metabolic rate, (kg/24h)	1980 ± 341		1920 ± 211		ns	ns	ns	ns
Obesity related diseases								
Hypertension, (%)	34,78		20,00		ns	ns	ns	ns
OSA, (%)	45,65		26,67		ns	ns	ns	ns
Dyslipidemia, (%)	86,96		73,33		ns	ns	ns	ns
Patient on statins (%)	15,22		6,67		ns	ns	ns	ns
Diabetes, (%)	17,39		6,67		1,49E-02	ns	ns	ns
Glucose intolerance, (%)	47,83		46,67		ns	ns	ns	ns
Metabolic syndrome, (%)	50		40		ns	ns	ns	ns
Biology								
Triglycerides, (mmol/l)	1.28 ± 0.513		1.06 ± 0.397		4,93E-02	ns	ns	ns
Adiponectine, (µg/ml)	4.35 ± 1.61		4.79 ± 2.2		ns	ns	ns	ns
Uricemia, (µmol/L)	331 ± 74.2		281 ± 67.8		4,79E-04	7,09E-03	3,77E-02	ns
Fibrinogen, (g/L)	4.79 ± 0.804		4.64 ± 1.13		4,84E-02	ns	ns	ns
Neutrophil count	58.8 ± 9.15		61.4 ± 7.76		4,20E-02	ns	ns	ns
Other scores								
Bristol stool scale, (score)	4.16 ± 1.14		3.25 ± 1.22		5,03E-03	4,19E-02	4,11E-02	ns
Baseline follow-up (24 patients)								
Baseline								
Anthropometry								
Age, (years)	40.6 ± 7.95		35.2 ± 9.18	ns	ns	ns	ns	ns
Sex, (% female)	100		100		ns	ns	ns	ns
Weight, (kg)	120 ± 15.4		116 ± 6.09		ns	ns	ns	ns
BMI, (kg/m ²)	45.6 ± 5.57		42.3 ± 1.39		ns	ns	2,82E-02	ns
Fat free mass, (kg)	57.3 ± 6.7		54.9 ± 2.9		ns	ns	ns	ns
Fat mass, (kg)	59 ± 10.5		57.8 ± 5.2		ns	ns	ns	ns
Trunc fat mass, (kg)	29.3 ± 5.2		27.1 ± 4.3		ns	ns	ns	ns
Gynoid fat, (%)	36.3 ± 6.08		40.5 ± 3.13		ns	ns	ns	ns
Leptin, (mg/ml)	80.4 ± 28.4		71.4 ± 22.4		ns	ns	ns	ns
Basal metabolic rate, (kg/24h)	1910 ± 246		1880 ± 259		ns	ns	ns	ns
Obesity related diseases								
Hypertension, (%)	47,37		20,00		ns	ns	ns	ns
OSA, (%)	36,84		20,00		ns	ns	ns	ns
Dyslipidemia, (%)	100,00		60,00		1,70E-02	ns	4,88E-02	ns
Patient on statins (%)	26,32		0,00		ns	ns	ns	ns
Diabetes, (%)	26,32		0,00		ns	ns	ns	ns
Glucose intolerance, (%)	36,84		80,00		ns	ns	ns	ns
Metabolic syndrome, (%)	78,95		40,00		ns	ns	ns	ns
Biology								
Triglycerides, (mmol/l)	1.46 ± 0.591		0.916 ± 0.367		ns	ns	2,86E-02	ns
Adiponectine, (µg/ml)	4.08 ± 1.63		3.58 ± 1.57		ns	ns	ns	ns
Uricemia, (µmol/L)	340 ± 76.1		274 ± 65.4		1,93E-02	ns	ns	ns
Fibrinogen, (g/L)	4.78 ± 0.946		4.06 ± 0.976		3,99E-02	ns	ns	ns
Neutrophil count	58.2 ± 9.93		60.8 ± 5.54		ns	ns	ns	ns
Other scores								
Bristol stool scale, (score)	4.12 ± 1.17		3.4 ± 1.82		ns	ns	ns	ns