

**Table S2. Patient's characteristics depicted by hypoglycaemia**

	pre-surgery			post-surgery			change pre - post surgery		
	hypoglycaemia	No hypoglycaemia	p-value	hypoglycaemia	No hypoglycaemia	p-value	hypoglycaemia	No hypoglycaemia	p-value
Age, years	39 (29,45)	41 (37, 51)	0.014	41 (30, 45)	43 (39, 52)	0.063	-2 (-3, -1)	-2 (-3, -1)	0.093
Weight, kg	130 (116,147)	128 (117, 141)	0.641	87 (79, 102)	90 (74, 99)	0.012	43 (36, 48)	40 (33,48)	0.013
BMI, kg/m <sup>2</sup>	45 (41, 50)	45 (42, 50)	0.709	30 (27, 35)	31 (27, 35)	0.001	14.7 (12.6, 16.6)	13.9 (11.3, 17.1)	0.037
Waist Circumference, cm	128 (121,141)	133 (125, 141)	0.217	103 (96, 108)	104 (96, 115)	0.289	26 (18, 37)	25 (20, 34)	0.766
Systolic BP, mmHG	140 (130,155)	145 (140, 155)	0.124	121 (113, 131)	128 (11, 140)	0.089	17 (3, 27)	16 (3, 30)	0.873
Diastolic BP, mmHg	90 (85,100)	90 (84, 96)	0.748	80 (74, 89)	80 (75, 90)	0.625	8 (-1, 17)	9 (0, 18)	0.846
Glucose, mmol/l									
Fasting	4.8 (4.7, 5.4)	5.1 (4.7, 5.9)	0.065	4.3 (4.2, 4.5)	4.5(4.3, 4.8)	<0.001	0.7 (0.4, 1.3)	0.7 (0.1, 1.2)	0.226
1-hour	8.7 (7.0, 10.0)	8.7 (7.0, 10.8)	0.659	7.8 (6.2, 9.8)	7.7 (5.6, 9.2)	0.321	9.0 (-1.6, 2.6)	1.4 (0.3, 3.5)	0.109
2-hour	5.5 (5.0-7.2)	6.9 (5.9, 8.1)	0.001	2.3 (2.0, 2.6)	3.9 (3.3, 4.7)	<0.001	3.6 (2.8, 5.3)	3.1 (1.7, 4.4)	0.001
Insulin, pmol/l									
Fasting	140 (90, 185)	154 (113, 216)	0.104	49 (35, 63)	56 (35, 69)	<0.001	93 (54, 136)	86 (40, 132)	0.443
1-hour	917 (549, 1389)	1090 (583, 1306)	0.879	729 (451, 1743)	660 (319,1000)	<0.001	49 (-222, 653)	42 (-326, 708)	0.004
2-hour	433 (250, 740)	524 (309, 901)	0.130	69 (35, 97)	90 (49, 167)	<0.001	374 (169, 695)	364 (121, 656)	0.338
HOMA-IR	4.4 (2.7, 6.6)	5.4 (3.4, 7.4)	0.074	1.4 (0.9, 1.7)	1.5(1.1, 2.2)	<0.001	3.3 (1.8, 4.7)	3.1 (1.5, 5.3)	0.564
HbA1c, %	5.6 (5.3, 5.9)	5.7 (5.3, 6.2)	0.288	5.3 (5.0, 5.5)	5.3 (5.0, 5.6)	0.187	0.3 (0.1, 0.7)	0.4 (0.0, 0.8)	0.493

Data are shown in Median (25th, 75th percentile). \*Mann Whitney U Test between the different groups