

Supplemental table 1: Characteristics of healthy volunteers

	SALINE-GELO	GELO-SALINE
Age (years)	29.0 ± 9.3	19.8 ± 0.4
Sex (m/f)	3/2	2/3
BMI (kg/m ²)	21.4 ± 1.4	20.3 ± 3.4
HbA1c (mmol/mol)	34.6 ± 1.9	35.2 ± 2.0
Creatine clearance (cc/min)	116 ± 27	106 ± 15

Supplemental table 2: Characteristics of insulinoma patients

	Insulinoma type	Tumor Ø (mm)	Scan time (h)	Tracer	Injection dose (MBq(ug))
Patient1	Benign	10	0.33, 4, 22, 70	DOTA-exendin	89(30)
Patient2	Benign	17	0.25, 3.5, 24, 70	DOTA-exendin	97(30)
Patient3	Benign	13	0.33, 3.5, 96 90/30	DOTA-exendin	90(30)
Patient4	Malignant	15	0.25, 3.5, 22, 120	DOTA-exendin	145(20)
Patient5	Malignant	14	0.25, 3.5, 21.5,120	DTPA-exendin	145(10)