

## Supplementary Materials

Table S1 includes a table regarding the composition of PN bags administered during this study.

Table S1: PN bag composition

Composition	N4E	N5E	N7E	N7E	N9E	SMOFkabiven	Schema A (fluid restriction)	Schema C(less glucose)
Volume (mL)	1500	2000	1500	2000	1000	2463	1265	2073
Aminoacids (g)	37.9	65.8	66.4	88.6	56.9	123	56.9	114
Glucose (g)	113	230	210	280	110	313	275	149
Lipids (g)	45	80	60	80	40	94	51	104
Calories (kcal)	1050	1980	1710	2270	1070	2700	1505	1596

Abbreviations: N nitrogen, number grams of nitrogen/liter PN, SMOF soy bean oil/middle chain triglycerides/Olive oil/Fish oil