



**Figure S1.** Flow diagram for patients enrolled in the study “The Impact of Glucose-Based or Lipid-Based Total Parenteral Nutrition on the Free Fatty Acids Profile in Critically Ill Patient”

**Table S1.** Plasma concentrations of selected hormones of the adipose tissue (Mean values with standard deviations).

Variable	Group	Day 0	Day 1	Day 3	Day 6	Day 9	Day 14	Day 28	<i>p</i> -Value
Resistin	GG	26.94±7.40	24.36±9.67	24.58±10.08	22.08±10.80	23.56±10.65	24.02±11.42	26.02±8.03	n.s.
(ng·mL <sup>-1</sup> )	LG	20.53±12.27	22.78±11.05	19.42±11.62	21.30±12.13	18.35±11.74	16.76±11.46	23.28±5.31	n.s.
Leptin	GG	4.04±3.48	14.32±13.69	16.69±14.66	14.34±12.15	16.24±12.41	14.05±11.01	14.23±9.32	n.s.
(pg·mL <sup>-1</sup> )	LG	6.77±3.66	8.59±6.22	6.95±3.97	9.13±6.27	5.88±4.24	3.92±4.21	3.92±3.21	n.s.
PAI-1	GG	62.84±38.05	65.22±41.11	57.85±33.86	54.19±32.99	88.78±47.46	68.99±53.40	81.99±48.63	n.s.
(ng·mL <sup>-1</sup> )	LG	52.91±28.06	40.91±26.03	41.48±28.76	47.07±22.12	54.65±32.51	53.15±30.53	40.46±17.01	n.s.

GG = Group G, glucose based total parenteral nutrition; LG = Group L, lipid based total parenteral; PAI-1, plasminogen activator inhibitor-1; n.s., non-significant