

Supplementary Material

Table S1: Detailed Case Study Data

Attribute	Case 1	Case 2	Case 3	Case 4
Age (years)	84	58	83	76
Gender	Male	Male	Female	Female
Hospital	KHUH	KHUH	DUIH	DUIH
Height (cm)	163	162	145	148
Weight (kg)	52	34	35	51.4
Pre-EN BGL (mg/dL)	223	225	132	538
IGR	Low	Low	High	Low
Total Calories (kcal)	692.52	423.61	729.75	227.38
PN Calories (kcal)	492.52	323.61	529.75	25.71
EN Calories (kcal)	200	100	200	201.67
Administered Insulin Dose (units/hr)	0.51	0.17	28.59	1.94
Post-EN BGL (mg/dL)	439	552	78	340
Recommended Insulin Dose (units/hr)	6.43	4.46	15.32	6.11

PN: Parenteral Nutrition, IGR: Insulin-to-Glucose Ratio, EN: Enteral Nutrition, Pre-EN BGL: Pre-Enteral Nutrition Blood Glucose Level and Post-EN BGL: Post-Enteral Nutrition Blood Glucose Level.