Catabolism
and/or
Malnutrition
Insulin ↓
Glucagon↑
Glycogenolysis ↑
Protein catabolism ↑
Gluconeogenesis ↑
Vitamin and
mineral nutrient levels ↓
Refeeding
Carbohydrate as
main energy source
Insulin secretion ↑
Protein synthesis ↑
Na+-Retention → ECV ↑
Glucose uptake ↑
Thiamine use ↑
Intracellular shift of
PO4, Mg and K
Hypophosphatemia
Hypomagnesaemia
Hypokalaemia
Thiamine deficiency
Salt- &
water retention
Refeeding
syndrom

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