Patients admitted to neurology ICU with acute ischemic/cerebrovascular event within the first 24 hours of symptoms with NIH scores 12-16

Sequential patient selection

Early Enteral Feeding Group (Group 1)

Total daily caloric requirement (25 kcal/kg/day) was given with oral mixed liquid divided doses, 10-30ml per hour, the caloric deficit supplied with TPN for the first 24 hours.

Late Enteral Feeding Group (Group 2)

Total daily caloric requirement (25 kcal/kg/day) was given with TPN for the first 48 hours, then with oral mixed liquid in divided doses, 10-30ml per hour, the caloric deficit supplied with TPN.

Before the divided dose of first enteral feeding (0 minute) and then at 30th, 60th, 10th, 120th minutes of enteral feeding, blood samples were obtained for GLP-1.

The same procedure was repeated on the third enteral feeding day.

Immunological analyses at 0 and 24th hour of enteral feeding.