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C R : A 52-year-old man was consulted by a surgeon with post-laparotomy rectal carcinoma and post colostomy wound dehiscence. The main complaint of decrease intake since last 3 months, get worse in last 2 months due to reduced appetite. There was no nausea, vomiting and fever. Twenty four hours intake was 204.5 kcal. Patients were diagnosed with mild to moderate malnourished (SGA), microcytic hypochromic anemia (Hb 11.5 g/dl), immune depletion (TLC 610 u/L), hypoalbuminemia (albumin 2.5 g/dL), hyponatremia (Na 130 mmol/L) and functional gastrointestinal state. On physical examination we found sign of anemia, loss of thoracic subcutaneous fat and wasting on both lower extremities. Nutritional therapy with 1600 kcal energy was given oral and parenteral nutrition to reach the calorie target within the first four days. After being treated for 26 days, there was an increase albumin levels by 0.4 g/dl on day 15 (albumin 2.5 g/dl to 2.9 g/dl), immune depletion levels by 450 u/L (TLC 610 u/L to 1060 u/L).

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