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Progress of intervention on postoperative enteral nutrition intolerance through jejunum

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Malnutrition is an independent risk factor for increasing the risk of death after surgery, and is also a major negative factor affecting the clinical prognosis. Because surgical lesions often involve the digestive tract, liver, pancreas and so on, which affect the digestion and absorption of nutrients, and increase the metabolism caused by surgical invasion, tissue damage and trauma stress, and malnutrition is common to see. Surveys in Europe, North America and China show that the incidence of malnutrition in patients after surgery is as high as 30%-50%. Enteral nutrition is more suitable with the physiological structure, safe and effective, and as well as accelerates the recovery after the operation. So it is the first choice for clinical nutrition support. Enteral nutrition through jejunum is a widely applied nutritional support therapy. However, the proportion of inpatient receiving enteral nutrition in domestic inpatients is only 43.7% among clinical nutrition treatment, and nutritional intolerance is one of the most important restrictive factors. Various enteral intolerance can occur anytime during feeding process, resulting in interruption of enteral nutrition and influence on rehabilitation process. Therefore, how to accurately assess and diagnose nutritional intolerance and take the best treatment measures to ensure that energy needs become an urgent clinical problem which needs to be solved. We conducted the literature review aim on feeding intolerance related concepts, incidence, influencing factors and effective interventions in clinical practice in order to guide clinical standardized treatment of intolerance of enteral nutrition and ensure energy supply.

Biography

Yujie Xu has completed her Undergraduate degree from Sichuan University, China. Now she is a graduate student of Sichuan University majoring in Nursing.

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