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## **Pediatric enteral nutrition**

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Enteral nutrition support is the delivery of nutrients through the feeding tubes. Provision of enteral nutrition to patient requires a partially functioning digestive tract needed. Enteral nutrition begins when the oral intake is inadequate to meet their requirements or conditions in which the patient could not consume food through the mouth. There are various enteral feeding techniques are practicing depends on the disease condition and requirement of the patient. Usually intragastric feeding method is preferred to post pyloric delivery of nutrition and intermittent feeding is preferred to continuous feeding because it is physiological. Bolus feedings are given for short period at specific time intervals using a syringe or gravity flow. Feed variance depends on the child's age, and tolerance. Bolus feeding is physiological and imitate normal feeding. Continuous feedings are delivered by using a pump at constant rate of infusion over an established number of hours during the day and night. Critically ill patients had better tolerate continuous infusions over 24 hours. Enteral feeding rates and advancement of enteral feedings are based on patient age and body weight.

## **Biography**

Bulbin Jose is a Registered Dietician, obtained MPhil degree in Foods and Nutrition from India with experience in multi-super specialty hospitals. She is currently a Sr. Clinical Dietician in Dubai Health Authority. She has been Chief Medical Nutritionist in Lakeshore Hospital and Research Center. She has capability to handle the dietary and nutrition departments, conducting training programs for both bachelor and master degree students and for those who are preparing for registered dietitian exam (RD), supervising and directing assistant dietitians, assisting doctors and college students for various research programs, teaching, counseling, menu planning for Rhyles tube feeding, jejunostomy feeding planning enteral and parenteral feeds for critical care and ventilated patients and therapeutic diets.

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