

Luisa Gomez

327/4/50

NUTR 7200
Enteral Problems
50 points
(p. 85)

Nasenteric tubes are used for patients with ~~pancreatic diseases~~ who need to be fed into the small bowel directly

1. What should be considered when determining if a patient should have a nasogastric or a nasenteric tube? a nasogastric or a PEG? (3 points) -1

In order to have a Nasogastric tube, a normal GI function must be indicated. This tube is usually placed for a short period of time. Nasenteric tube should be considered when patient ~~doesn't have a high functioning GI tract~~ or is in a coma. ~~high functioning GI tract~~ risk for aspiration or stomach issues - delayed GE etc.

A PEG tube has become method of choice in long term feeding. There is less reflux; feed aspiration.

2. Using the formulary from class,

↳ Normal GI function but need to bypass upper GI tract?

PEG is in the GI tract } stomach

- a. Calculate an intermittent enteral feeding regimen for a 58 year old female who is 5'5" and weighs 140 pounds. Carbohydrate should be within the AMDR range and her DRI for fiber should be met. (7 points)

21g/day
130g/day

- b. Calculate a continuous enteral feeding regimen for a 30 year old male with trauma. Patient is 5'11" and weighs 175 pounds. Provide 25-30 kcal/kg, and at least 1.5 g protein/kg but no more than 2 g/kg. (7 points)

1982 Kcal - 2378.4 Kcal

118.92g protein - 158.56g

- c. Calculate an intermittent and a continuous tube feeding for a 70 year old male who requires no more than 1600 ml of total volume per day (TF and water flush). The patient is 5'8" tall; dry weight is 162 pounds. Use Mifflin to calculate calories and provide approximately 16- 18% of the calories as protein. (12 points)

Dry = dialysis