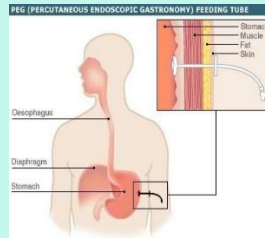


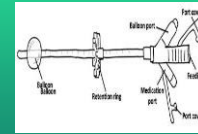
## LONG TERM FEEDING (PEG feeding)

### PEG tube

A percutaneous Endoscopic Gastrostomy (PEG) tube is a soft tube which is inserted through the skin into your stomach. The tube allows delivery of food and medications to your gastrointestinal system. (Smeltzer,2010)



### Parts of PEG tube



### Indications for PEG feeding

- ✦ Esophageal stricture.
- ✦ Esophageal atresia
- ✦ Major neck surgeries.
- ✦ Neurological swallowing disorder.
- ✦ Any condition which requires prolonged tube feeding.

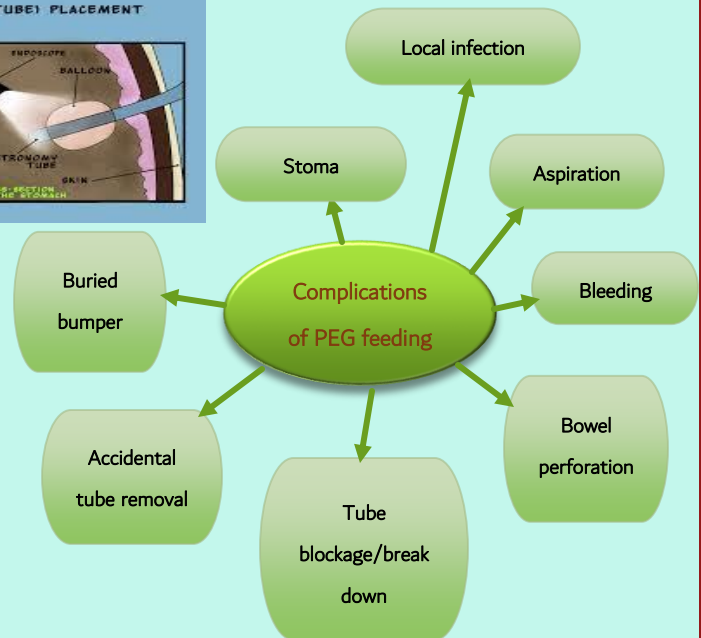
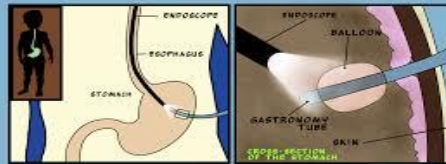
### Contraindications for PEG feeding

- ✦ Previous gastrectomy.
- ✦ Gastric disease with impaired gastric emptying.
- ✦ Intestinal Obstruction
- ✦ Active peritonitis.
- ✦ Intra-abdominal perforation

### Nursing Management of Peg feeding

- Check the Residual
- Check the Placement frequently.
- Check the Length of the tube
- Stabilize the tube
- Check the stoma site & clean it.
- Avoid the use of bulky dressing.
- Crush the medications well.
- Give at least 15-30ml of water between each medication.
- Keep the head of the bed elevated at 30 degree.
- Avoid kinking the PEG tube.
- Protect the surrounding skin with a barrier cream.
- Gently rotate PEG tube periodically to ensure maintenance of healthy fistula.

### GASTROSTOMY TUBE (G-TUBE) PLACEMENT



### PEG tube holder



### PEG Dressing (Polymem)



### References:

- Smeltzer S.C & Bare B.G (2010), Brunner and Suddarth's Textbook of Medical-Surgical Nursing, 12<sup>th</sup> Edition, Lippincott Williams & Wilkins, Philadelphia Page no. 1031-1032
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