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NASOGASTRIC (NG) TUBE FEEDING

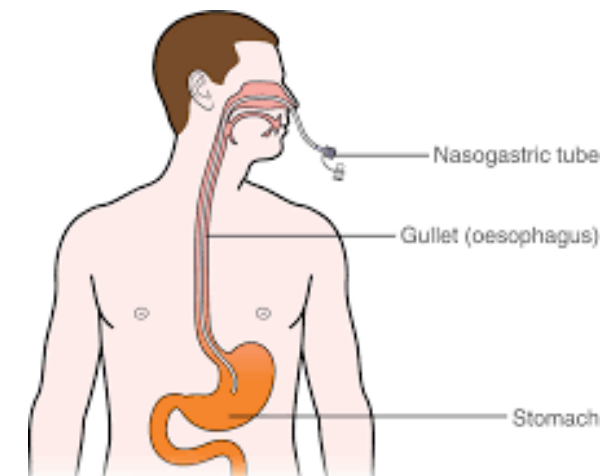
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DEFINITION

- A Nasogastric (NG) Tube Feeding is A Special tube inserted through the nose for delivering oral nutrition supplement and medication into the stomach.





- You are required to feed the patient based on the feeding schedule
- Please take the note of that time ,type of oral nutrition supplement and amount needed .





In this video

- We will cover following in the next few minutes .
- What to prepare
- Feeding step-

- 1-wash your hand
- 2-prop up the patient up
- 3.Check feeding tube placement
- 4-feeding of oral nutrition supplement
- 5-feeding of medication

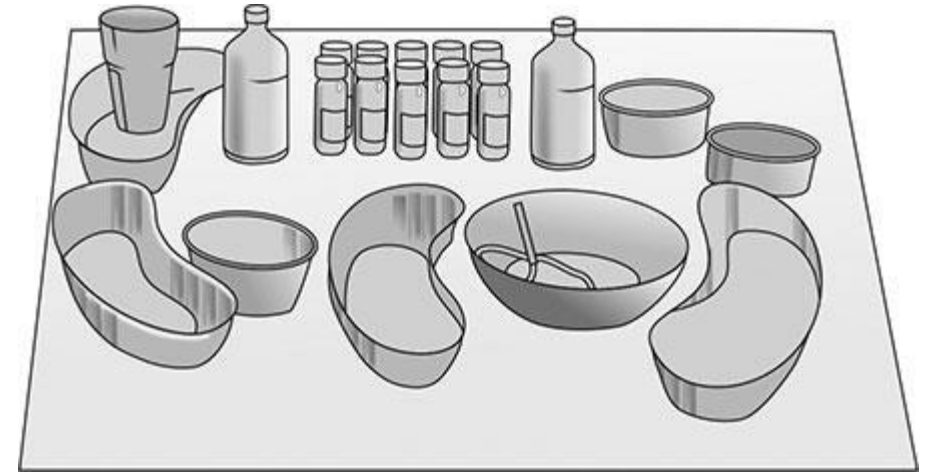
- General precaution
- When to seek help





You will need to prepare following

- Oral nutrition supplement as prescribed
- 50ml syringe
- A mug of water
- PH strip with small bowl
- Small and big bowl
- Stethoscope
- Ounce glass
- Medication strip if any
- Medicine Crusher
- Feeding schedule
- Gloves
- Small towel



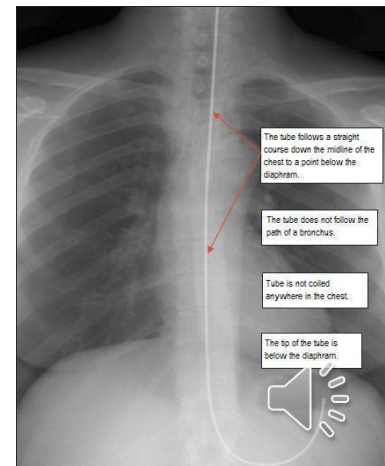


1- wash your hand with soap and water

- Step 2- prop up the patient at least 30 degree
- Step3- Ask the patient to open his mouth and check the back of throat

(this is to make sure that the tube is not coiled)

- Measure the tube nose to ear to xiphisternum and tube should be secured firmly
- To check the feeding tube into the stomach withdrawal some gastric content with the syringe check for gastric pH a pH of between 0 and 5 confirms placement of NG tube.(if not confirm them next step is)
- Check an NG tube position on chest X-Ray
- Air auscultation.





Step 4

Feeding of oral nutrition supplement

- Check the amount and oral nutrition supplement prescribed
- Prevent the air entry in to the stomach by kinking the feeding tube before connecting the syringe
- Wash the tube with 20ml of water
- Feed according to the feeding schedule
- Position syringe slightly above the head
- Ensure the syringe is not empty during feeding
- This is to minimize stomach discomfort due to excessive air entry





Complete the feeding by flushing 20ml of water or as prescribed and close the feeding tube

- Step-5- feeding the medication
- Ensure the right medication is being prepared
- Crush the medication properly
- Connect the syringe without the plunger to the kinked feeding tube
- Before the medication flushing 20ml of water
- Pour the medication into the syringe





- After administering the medication remember to flush the feeding tube with 20ml of water.
- Patients should remain sited at least for 1 hr. to prevent gastric reflex





Prevention

- Do not mix medication with oral nutrition supplement
- Administer feed prescribed by your health care professional.
- Consult nutrition nurse specialist for other option
- Use only water filled syringe & apply pressure to plunger to flush & unblock the tube





Summary

- What to prepare
- Wash your hand
- Prop the patient up
- Checking the feeding tube placement
- Check gastric content PH level
- Start the administering oral nutrition supplement
- Flush with water after each food
- Food diluted medication with syringe into tube



Question 1. To measure the required length on nasogastric tube, measure from the patient's:

- ☒ A ear to xiphisternum
- ☐ B nose to ear to xiphisternum
- ☐ C nose to xiphisternum
- ☐ D angle of the jaw to xiphisternum

Question 1. A Ryle's tube should be attached to a:

A pump

- ☒ B nasogastric tube
- ☐ C drainage bag
- ☐ D feeding bag



