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- 1. Following initial insertion
- 2. Before administering each bolus feed
- 3. Before giving medication
- 4. At least once daily during continuous feeds
- Following episodes of vomiting, retching or coughing (absent coughing does not rule out displacement)
- 6. Following evidence of displacement (e.g. loose tape or tube visibly longer)

While Inserting a NG Tube





- If no aspirate is obtained:
- Try changing the patient's position
- If still unsuccessful, inject 1ml (neonates),
 5mls (children) or 30mls (adults) of air down the NG tube.
- Wait 15-30 minutes and try to aspirate again.
- If unsuccessful, advance tube by 1-2cm /10-20cm and try aspirating again.
- If no gastric juice is aspirated, then Clinical Nutrition Nurse and/or Medical Officer are to consider a Chest X-Ray.

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 - If on PPIs, H₂ blockers and antacids then:
 - Follow the NG tube insertion procedure
 - Take a Chest X-Ray each time a NG tube is inserted
 - If position is confirmed start feeding

During Reinsertion of a NGT





- 1. On no PPIs, H₂ blockers and antacids
- 2. Length of tube is known
- Gastric aspirate has a pH ≤ 4 then:
 - Follow the NG tube insertion procedure
 - Document details and methods of confirming placement of NGT
 - No need for Chest X-Ray
 - Start feeding

- 1. pH of gastric juice for a particular patient is repeatedly higher than 4, &
- Chest X-ray taken on insertion has shown NG tube is in place, &
- The length of the tube out of the nostril has remained constant,

then tube can be used for feeding and one can assume a normal pH for the patient.









