

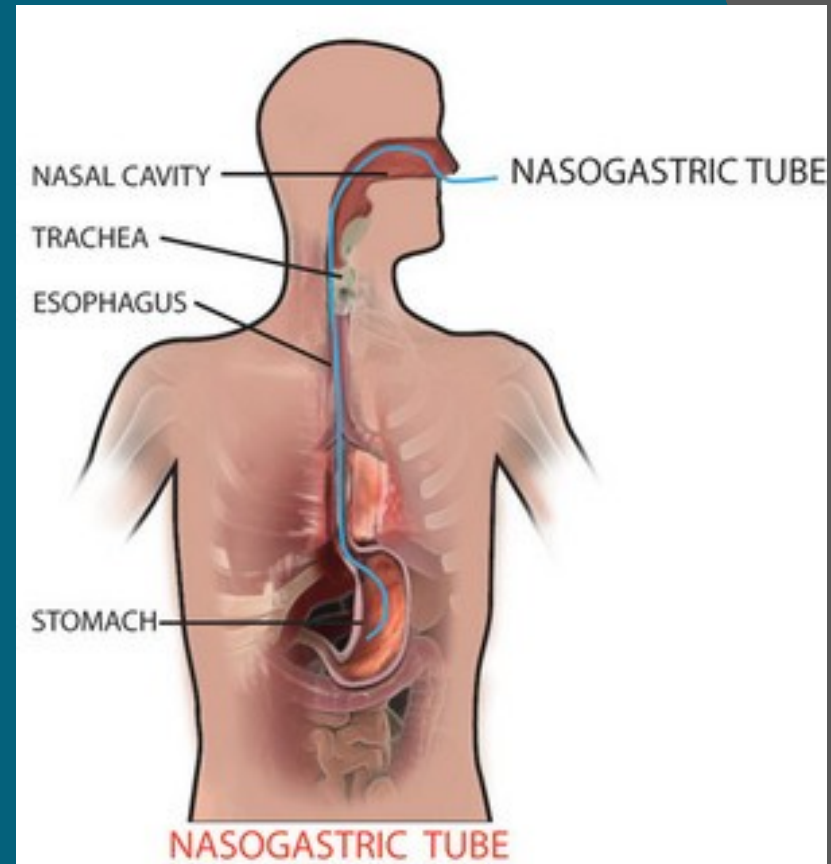
NASOGASTRIC TUBE INSERTION

GastroIntestinal Tract Week
12th of April. 2011

Rita Matos

Definition

Insertion of a tube through the nose, down the back of the throat, through the esophagus and into the stomach.



Max. time: 4 to 6 weeks

Indications:

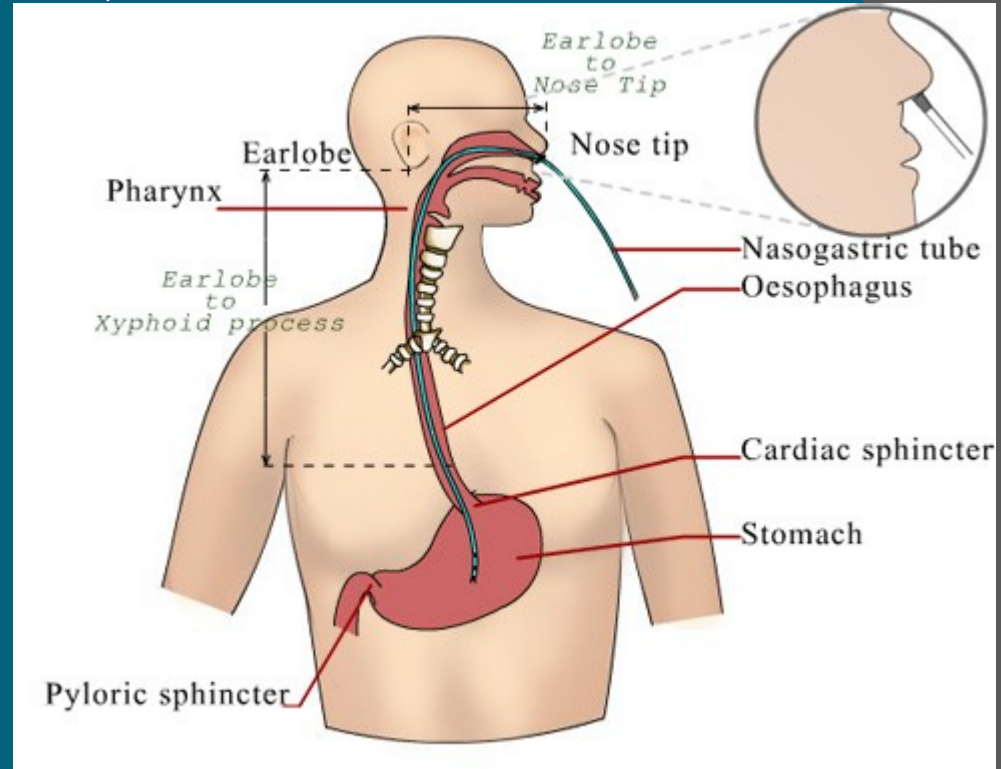
- Aspiration of gastric contents (fluid, air, blood)
Decompress the stomach
- Access to the Stomach to introduce fluids (lavage fluid, tube feedings, activated charcoal into the stomach)
 - Obtain a specimen of the gastric contents
Analysis of substances → Clinical diagnose
- In trauma
aid in the prevention of vomiting and aspiration,
as well as for assessment of GI bleeding

Contraindications:

- ⦿ Patients with sustained head trauma, maxillofacial injury, or anterior fossa skull fracture.
- ⦿ Patients with a history of esophageal stricture, esophageal varices
- ⦿ Patients in coma have the potential of vomiting during a NG insertion procedure, thus require protection of the airway prior to placing a NG tube.

Process:

- Measure the length of tube:
From the tip of the nose,
to the ear lobe and
until xiphoid process.



- <http://www.youtube.com/watch?v=TwjKravpygQ>

Care

- ⦿ Work hygienically and Aseptically
- ⦿ Change Hypo-allergenic tape daily
- ⦿ Take care of nose and mouth
- ⦿ Check tube position prior to feeding and at least 3x per day.

Thanks for your attention

Rita Matos