

HEALTH, ASSISTANCE AND NURSING SIMS NASOGASTRIC INSERTION PREPARATORY WORK

Situation

You are a SLPN in a medical unit and the time is now 11:00. You are caring for Mary West, a 65-year-old female who is hospitalized for a small tumor in the esophagus.



Background

Mrs. West had increasing discomfort and dysphagia (impaired swallowing) over the past few weeks due to esophagus cancer (a tumor in the esophagus).

Assessment

The patient was assessed 3 hours ago, and all vital signs were within normal range. Pain was rated 3 and the patient did not request pain medication. She has been prescribed a nasogastric tube as she will be receiving only fluid nutrition administered by tube.

11:00 You will be Inserting a nasogastric tube and start fluid nutrition at 100 ml/hour. it will be increased by 100 ml/every hour for a maximum rate of 300 ml/hour.

14:00 A 250 mL water bolus is to be administered. Residual volume is done.

Recommendation

Mrs. West is due for a fluid nutrition bolus. Please take a few minutes to review her chart and then go see the patient.

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LEARNING OBJECTIVES

- Demonstrate appropriate safety precautions for a patient receiving fluid nutrition by tube administration
- Explain procedures to the patient using an appropriate communication framework
- Demonstrate the technical skill of nasogastric insertion.
- Demonstrate ability to administer fluid nutrition via a nasogastric tube
- Assess and document patient intake

In preparation for the Sims

1. Review the topics and procedure provided via the links in the above scenario.
2. Read the reference pages/ procedures included in the below link.

[Nasogastric tube insertion and video](#)

3. In [TEAMS Sims labs](#) in files folder NG insertion, review:
 - the case study
 - the nasogastric insertion checklist

Finally 😊

A bit of Nurse Blake!



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