

## Procedures/Diagnostic Tests

### Gastric analysis

You are scheduled for gastric analysis. This test measures how much acid your stomach makes. For this test, the contents of your stomach will be collected through a nasogastric (stomach) tube.

#### Preparation

- Do not eat or drink after midnight on the day of the test, until the test is over.
- You may be taking medications that will affect the test results. Your doctor will decide which medications you should stop taking before the test.
- For your comfort during the test, empty your bladder before the test.
- Tell your doctor if you have a deviated septum or have had a broken nose.

#### Procedure

- The test will be done in your room or in the endoscopy suite.
- A small nasogastric tube will be inserted into your nose. You will swallow this tube into your stomach with sips of water. You may feel pressure at the back of your nose for about 5 minutes.
- You will be asked to lie on your back or on your left side.
- A nurse will collect the contents of your stomach in a container.
- You may be given medications during the test by injection. You may also have an I.V. (intravenous) line inserted. Blood samples may also be taken.
- The procedure usually starts early in the morning and lasts 2 hours or longer, depending on the type of test your doctor ordered.

#### After the procedure

After the test, the nasogastric tube will be removed.

If you have questions about the procedure, please ask. Your nurse and doctor are ready to assist you at all times.

#### Special instructions

This information is prepared specifically for persons taking part in clinical research at the National Institutes of Health Clinical Center and may not apply to patients elsewhere. If you have questions about the information presented here, talk to a member of your health care team.

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National Institutes of Health Clinical Center  
Bethesda, MD 20892

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