

High Resolution Impedance Manometry Study

Procedure Appointment -

What is an Oesophageal Manometry Study?

An Oesophageal Manometry Study is a diagnostic test that will evaluate the function of your oesophagus. The oesophagus is a muscular hollow tube that transports food from your mouth to your stomach. The study is performed to help identify causes for various symptoms such as difficulty in swallowing and/or chest pain. It is also performed before certain medical procedures such as anti-reflux surgery. When you undergo an oesophageal motility study, the pressure along the length of your oesophagus will be measured. The pattern in which your oesophagus contracts to push food into the stomach will also be measured.

Study Information

You may take your essential medications as you usually do with a small amount of orange juice or water on the morning of the test (contact us if you are a diabetic)

Your appointment will take approximately one hour. The study involves having a small flexible tube gently inserted through your nose into the oesophagus. You may feel a little pressure in your nose or a minor amount of throat irritation as the tube is passed. This sensation will subside once the tube is positioned. The tube will be secured at your nose and attached to a recording device. You will be asked to swallow fluids at different times during the study to evaluate the function of your oesophagus and this part of the test will last approximately 20 minutes. During the study you will be able to talk and swallow normally, but you should try to talk and swallow only when instructed.

- Do not eat or drink anything within 6 hours of your appointment.
- You will be able to drive yourself home.
- The results will be interpreted within 7 days and sent to your referring doctor