



# EXPLANATION ON ESOPHAGEAL MANOMETRY

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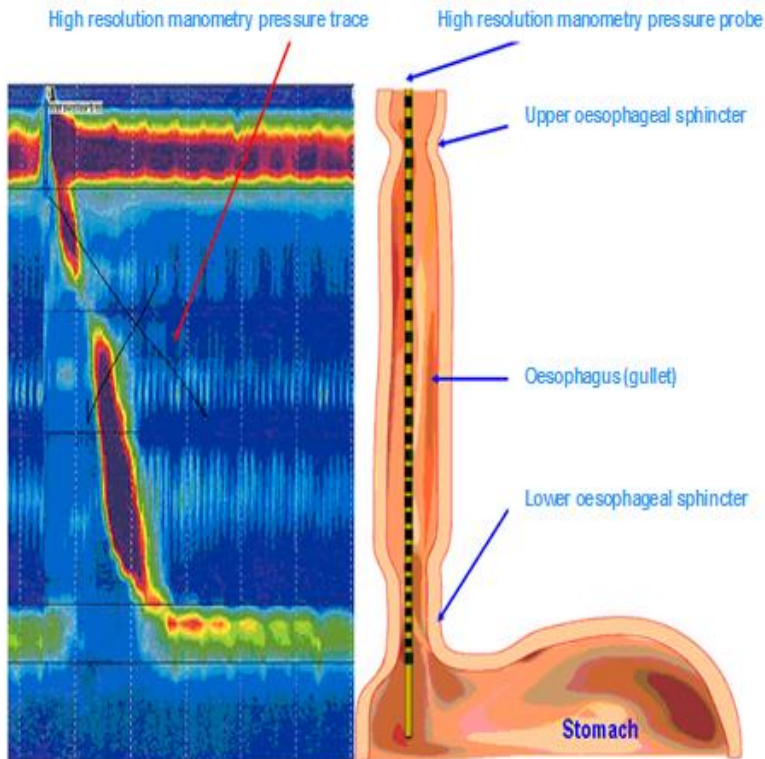


# WHAT IS ESOPHAGEAL MANOMETRY?



- This is a modern, diagnostic examination of the motility of the esophagus and the function of the esophageal sphincters
- We use the high definition catheter system
- The catheter device allows for assessing motility and sphincter functions by pressure recording and data analysis by a software
- Because this procedure involves inserting an instrument into the body, the test requires signing an informed consent form.

# HOW IS THE TEST DONE?



- The test is performed without sedation
- The test is performed with the patient sitting, awake
- Local anesthetic gel may be applied into the nose
- A thin, flexible catheter is introduced through the nose into the esophagus and stomach
- 36 pressure sensors are distributed through the catheter

# COURSE OF THE TEST

- The test takes around 15 minutes
- The patient is awake and expected to cooperate with the test operators
- During the test patient is required to perform around 10-15 water swallows
- After completing the test, a software analysis and a doctor interpretation of the results will be done
- Each patient will wait around 15 minutes for the report
- Report's result and further recommendations are given by a doctor by the end of each test

# COMPLICATIONS RELATED TO THE TEST

Manometry complications are extremely rare, but may occur as a result of the catheter insertion:

- Nausea and vomiting
- Sore throat
- Minimal nose bleeding
- Mild cough during catheter insertion

# HOW TO PREPARE FOR THE TEST



- ✓ The patient must fast, abstaining from eating for 8 hours before the test, and abstaining from water for 4 hours before it.
- ✓ No medications abstinence is needed

# MORE PREPARATIONS FOR THE TEST



- ✓ A patient under the age of 18 must have a parent involved