

## HELICOBACTER PYLORI UREA TEST

Pt-Hepy-R (4475)

Screening for a *Helicobacter pylori* infection and monitoring of treatment. With the urea breath test, it is possible to determine the success of eviction treatment as early as one month after the end of treatment.

### Preparing for the test

**The day before sampling**, you can eat and drink normally. Alcohol intake and strenuous exercise should be avoided the day before sampling.

Do not eat or drink anything for six (6) hours **before the test**. Alcohol intake is forbidden for 12 hours before the test, and smoking is forbidden ½ an hour before the test. The intake of small doses of water and standard medication is allowed.

You must stay awake for at least one (1) hour **before the sampling**. Physical exertion should be avoided before sampling.

The interpretation of the test results is affected by medicines that affect *Helicobacter pylori* or urease activity. Certain medication should be avoided before the test. **Any discontinuation of medication should always be discussed with a doctor.**

#### Medicine that cannot be taken for 24 hours before the examination

- Hydrochloric acid secretion inhibitors: Cytotec, Famotidin Stada, Pepcid, Ranisan, Ranitidin Mylan, Ranixal, Zantac, Inside Brus, Ranitidin-Ratiopharm
- Agents impacting the intestinal motility: Constella, Gaspid, MCP-Ratiopharm, Metoclopramide Accord, Metoclopramide Orion, Motilium, Motilium Takeda, Motilium Tropfen, Primperan, Resolor, Mestinon, Ubretid Takeda Pharma
- Antacids: Balacid Novum, Magnesiamaito, Rennie, Natriumbikarbonat Recip
- Cytoprotective agents: Antepsin, Galieve, Gaviscon

#### Medicine that cannot be taken for two (2) weeks before the examination

- Courses of antibiotics
- Proton pump inhibitors: Acidal, Esomeprazol Actavis, Esomeprazol Krka, Esomeprazol Orion, Esomeprazol Ratiopharm, Esomeprazol Sandoz, Gasterix, Lanrec, Lansoprazol Krka, Lansoprazol Mylan, Lansoprazole, Lantil, Lanvone, Losec, Nexium, Omeprazol Actavis, Omeprazol Ratiopharm, Omeprazol Sandoz, Omestad, Pantopratsoli Sun, Pantoprazol Actavis, Pantoprazol Krka, Pantoprazol Mylan, Pantoprazol Orion, Pantoprazole Ratiopharm, Pariet, Rabeprazol Krka, Somac, Somac Control, Zolt.

#### Medicine that cannot be taken for four (4) weeks before the examination

- Helicobacter pylori eradication therapy: Helipak A, Helipak K

### The test process

In the breath test, breathing air is blown through a whistle into test tubes, followed by a Diabact UBT tablet (13C-urea and citric acid). Then the patient waits for 10 minutes, after which the breath test is redone.