

## INSTRUCTIONS FOR COLLECTING 24-HOUR URINE IN AN ACIDIFIED CONTAINER

Approvazione: Direttore SC Laboratorio di Patologia Clinica

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## INSTRUCTIONS FOR 24-HOUR URINE COLLECTION OF THE FOLLOWING TESTS:

- 5-HYDROXYINDOLACETIC ACID (HIAA)
- VANILMANDELIC ACID (VMA)
- CITRIC ACID
- CATECHOLAMINES (CAT)
- DOPAMINE
- OXALATES

Dear User,

A container containing <u>hydrochloric acid</u> must be used for collection, to be collected at the collection centre from 11 a.m. to 12.30 p.m.

For the correct performance of the required examination and for your own safety, we recommend that you strictly adhere to the following instructions:

- It is recommended not to urinate directly into the canister, but to urinate into a container (e.g. plastic cup) and then immediately pour into the canister. For bladder catheter wearers, pour urine into the canister every 3 to 4 hours;
- > In the 48 hours prior to and on the same day of urine collection *do not take*:

capsaicin products (hot pepper and/or derivatives), caffeine, alcoholic beverages, bananas, vanilla, chocolate, avocado, pineapple, plums, tomatoes, tea;

- Do not smoke;
- Categories of drugs that may interfere with these tests: Antirheumatics, Antihypertensives, Beta-blockers, Antidepressants, MAO Inhibitors, Morphine, drugs containing capsaicin.

## > Consult the treating doctor for possible discontinuation of therapy 48 hours before collection and during the same.

**CAUTION:** Since the container contains concentrated hydrochloric acid (a highly corrosive substance), the following precautions must be taken:

- Keep container out of reach of children;
- Keep the container tightly closed and do not turn it upside down;

• In the event of accidental skin contact with acid, wash immediately with plenty of water and consult your doctor or the Poison Control Centre (CAV) at Niguarda Hospital (tel. 02 661.010.29).

## INSTRUCTIONS FOR HOME SAMPLE COLLECTION

- As soon as you get up, empty your bladder without collecting urine and mark the time (e.g. 7 a.m.);
- From then on collect all urine, including night urine;
- The next morning, at exactly the same time as the previous day, you emptied the bladder, collect the last urine (e.g. 7.00 a.m.).

**NOTE**: During the 24-hour collection period, store the container <u>in a cool place or in a refrigerator</u>, protected from light.