



CENTRO DI RADIOLOGIA E FISIOTERAPIA S.R.L.



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CT IODINE-CONTAINING CONTRAST MEDIUM INTRAVENOUSLY

(to be completed by the prescriber, ticking where necessary. Please answer all questions indicated)

Mr/Mrs. _____ has the need to
be subjected to _____ for the following indications _____

- The patient is pregnant (positive or probable) or breastfeeding
Suffer from:
 - Waldenström macroglobulinemia
 - Liver failure
 - Moderate/severe renal failure
 - Multiple myeloma
 - States of severe myocardial infarction or cardiovascular insufficiency
 - Hyperhidrosis
 - Diabetes treatment metformin
 - Iodine allergy
- Ongoing oral anticoagulant therapy

<input type="checkbox"/> Previous anaphylactic reactions <input type="checkbox"/> Bronchial asthma <input type="checkbox"/> Adverse drug reaction <input type="checkbox"/> Respiratory allergy	<i>If so, it is proposed to apply the desensitisation procedure as outlined overleaf.</i>
yes no <input type="checkbox"/> <input type="checkbox"/> Allergic diathesis	IF YES, SEND THE PATIENT TO THE HEALTH CARE CENTER WHICH WILL PERFORM THE INVESTIGATION

The patient must present themselves on the day of the examination with recent results (maximum 30 days prior to the date of the examination) of

- **Creatininemia**
- **Glycemia**

Date _____

Doctor stamp and signature _____

NB CT scans of the thorax and abdomen should be performed at least 7 days after other contrast investigations have been carried out (X-ray studies of the digestive system, urographies, interventional procedures, etc.) and at least 2 days after endoscopic investigations have been performed.

PREPARATION FOR CT EXAMINATION WITH CONTRAST MEDIUM

- Abundant hydration (at least 1.5 litres of water) the day before the examination.
- Fasting from solid food and liquids for at least 6 hours before the examination.
- Take your usual home therapy according to your general practitioner's instructions, with the exception of Metformin, which must be suspended in the two days preceding the examination.

DESENSITIZING TREATMENT METHOD

Presupposition: no preparation can eliminate the risk of the main allergic reactions. If the reactions were previously severe (anaphylaxis, severe laryngospasm), prefer alternative diagnostic procedures neither use contrast medium (CM). Neither personal nor family anamnesis of atopy doesn't represent a higher risk.

Individuals at risk are patients like:

- Newborn babies, elders and dehydrated ones.
- Heart patients, diabetics, individuals with severe renal or liver impairment, with metabolic or blood diseases, or individuals with previous reactions to CM (risk of 15-33%)
(extract from the Italian Society of Clinical Allergology's recommendations)

DESENSITIZING PREPARATION IN ADULTS

- Two days before the examination:
10 PM: Atarax 1 tablet
- The day before the examination:
6 PM: Prednisone (or strong daltacortene) 2 tablets of 25 mg
10 PM: Mepral (i.e. Omeprazole) 2 tablets of 20 mg
Atarax 1 tablet
11 PM: Prednisone (or strong daltacortene) 2 tablets of 25 mg
- The day of the examination:
if carried out in the morning:
one hour before the examination: Prednisone (or strong daltacortene) 2 tablets of 25 mg
10 PM: Atarax 1 tablet
Mepral (i.e. Omeprazole) 2 tablets of 20 mg

If carried out in the afternoon:
9 AM: Prednisone (or strong daltacortene) 2 tablets of 25 mg
one hour before the examination: Prednisone (or strong daltacortene) 2 tablets of 25 mg
10 PM: Atarax 1 tablet
Mepral (i.e. Omeprazole) 2 tablets of 20 mg

NB

- Stop taking beta blockers and ACE inhibitors (they can worsen hypotension and make their treatment ineffective)

It is reminded that **the patient will need to be accompanied by someone able to drive**, or a person of age in charge, as the medications given during the examinations may compromise the ability of driving in the hours following the examination.

INFORMATION AND CONSENT FORM

The suggested examination involves the exposure to ionizing radiations (X-rays) and the intravenous administration of contrast medium. The **ionizing radiations** can be found in the environment that we live in (sun rays, radiations emitted by the ground, etc.) and, if absorbed in high doses, can damage internal organs, especially in case of pregnant or potentially child-bearing women. The dosage used in X-ray exams are kept very low accordingly with the possibility of getting a reliable diagnosis. The benefits of an early diagnosis are usually more than the damages caused by the radiations. Every time You undergo a radiological investigation, please remind the physician how many and what type of examinations you have been previously submitted to.

The contrast medium injected in the blood circuit is an iodine-based substance which makes internal organs visible for the radiological examination. The administration of these substances may cause usually mild and short-term side-effects (itch, welts, feeling hot).

However, it is possible, though rare and unpredictable, for more severe disorders to show (decreasing blood pressure, breathing difficulties) which might endanger the patient's life only in exceptional circumstances.

The physician performing the examination can ensure you timely and appropriate treatments.

In view of the above, I **declare** that I am not pregnant, that I have been adequately informed and, considering its diagnostic usefulness, I consent to undergo the required CM examination.

Date _____ Patient's signature _____

I declare that I have informed the patient who, in my opinion, has understood all the above.

Radiologist's signature _____ Child's parent or guardian's Signature _____

DECLARATION OF DENIAL

I, the undersigned, **declare** that I have been adequately informed about my health conditions and the purposes and methods of execution of the mentioned diagnostic examination, as well as the risk which I am taking by abstaining from it; however, **I decide to not undergo it.**

Date _____ Patient's signature _____

Child's parent or guardian's Signature _____