

Chromium (⁵¹Cr) Edetate 8MBq/ml Injection BP multidose Vial

What is in this leaflet

This leaflet answers some common questions about Chromium(⁵¹Cr) Edetate injection. It does not contain all the available information.

It does not take the place of speaking with your nuclear medicine specialist or doctor. All medicine and diagnostic agents have risks and benefits. Your nuclear medicine specialist has weighed the small risks of you being treated with Chromium (⁵¹Cr) Edetate Injection against the benefits it is expected you will receive from this procedure.

Keep this leaflet. You may need to read it again.

What is Chromium [⁵¹Cr] Edetate used for

Chromium [⁵¹Cr] Edetate Injection BP is used to determine the amount of fluid flowing through your kidneys (glomerular filtration rate) and to assess the function of your kidneys. Chromium (⁵¹Cr) Edetate contained in this product is a diagnostic pharmaceutical. It contains radioactive Chromium-51 in a solution of Ethylenediaminetetra-acetic acid (EDTA) and 0.9% Sodium Chloride.

Your nuclear medicine physician or specialist may be giving you a Chromium [⁵¹Cr] Edetate Injection BP for other conditions. Ask your nuclear medicine physician or technologist why you have been referred for this treatment.

How is Chromium (⁵¹Cr) Edetate Injection given

The injection is given into a vein in your arm. You may feel a slight pin-prick from the needle when it is injected, but the injection itself is painless.

Test procedure

You will be asked to give blood samples at 1 and 2¹/₂ hour intervals after your injection. If you have any questions as to why you have been prescribed a Chromium (⁵¹Cr) Edetate injection, or why you have been referred for this scan, ask your nuclear medicine specialist or doctor.

For more information, ask for a copy of the booklet "*Nuclear Medicine – Answering Your Questions*" available from the hospital, clinic or the supplier.

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Before you are given the injection

It is very important to tell the Nuclear Medicine Physician or Specialist if

1. **You have oedema (build-up of fluid)**
2. **You are, or maybe pregnant**

Your Nuclear Medicine Physician will discuss your options with you.

Use of nuclear medicines should be avoided during pregnancy and only imperative investigations should be undertaken. Your physician will make a decision on the use of the medicine based on the risk benefit analysis.

3. **You are breast-feeding**

Nursing mothers should interrupt their breastfeeding for 4 hours after the injection. A normal feed should then be expressed and discarded before continuing breast-feeding.

4. **You are taking any other medicines**

These medicines include vitamins, cough medicines and nasal congestants that you buy from a pharmacy, supermarket or health food shop, without a prescription. Some medication may interfere with the expected results; you will be advised what to do.

After being given Chromium (51Cr) Edetate injection

Your day to day activities with members of your family and friends will not be affected by this test.

Drink plenty of fluids (water) and void the bladder frequently in the hours following injection to minimise radiation dose to the bladder.

Things to be careful of

You should be careful when going to the toilet not to spill any urine and to flush the toilet well.

Whenever possible, use a toilet rather than a urinal. Clean up spilled urine complete and wash your hands thoroughly.

Side Effects

Only rare occurrences of undesirable effects have been reported. These have been classified as allergic or a local reaction, and have not required treatment.

Overdosage

The usual dosage will be calculated by a qualified nuclear medicine physician and the possibility of overdosing is minimal.

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Storage

The Hospital or Clinic stores this product. Your nuclear medicine technologist or specialist will check the expiry date before giving you the injection.

Product Description

What it looks like

Chromium [^{51}Cr] Edetate Injection BP is a purple solution contained in a glass bottle and sealed with a gold coloured cap.

Ingredients

Active –

Chromium [^{51}Cr] Edetate

Inactive –

Sodium Chloride
Chromium Chloride
Disodium Edetate
Sodium Hydroxide
Water for Injection

AUST R 22779

Supplier:

ANSTO Health
Locked Bag 2001
Kirrawee DC, NSW 2232

Telephone: 1800 251 572
Facsimile: 02 9543 6511

ANSTO Health is a commercial enterprise of the Australian Nuclear Science and Technology Organisation (ANSTO), which is located at Lucas Heights in Sydney, NSW

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