



## Chromium [<sup>51</sup>Cr]Edetate Injection BP

### What is in this leaflet?

This leaflet answers some common questions asked about a Chromium- [<sup>51</sup>Cr] Edetate injection. It does not contain all the available information. It does not take the place of you talking to your nuclear medicine specialist or doctor.

If you have any concerns about being given this injection, discuss them with your nuclear medicine specialist.

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

### What is Chromium [<sup>51</sup>Cr] Edetate used for?

Chromium [<sup>51</sup>Cr] 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[<sup>51</sup>Cr] 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 [<sup>51</sup>Cr] Edetate

Injection BP for other conditions. Ask your nuclear medicine physician or specialist why you have been referred for this treatment.

### How is Chromium [<sup>51</sup>Cr] Edetate Injection given?

It is given as an injection 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 2½ hour intervals after your injection.

### Before you are given the injection

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

- **You have oedema (build-up of fluid)**
- **You are, or may likely be, pregnant.**

Your Physician will discuss your options with you.

- **You are breast-feeding.**

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

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## • Taking any other medicines.

(Including those that you buy without a prescription from your pharmacy or health foods store.)

Some medications may interfere with the expected results. You will be advised what to do.

## After being given Chromium [<sup>51</sup>Cr] 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

Be careful of contamination of other persons from spills of urine

## 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.

## Storage

The Hospital or Clinic stores this product. You will not be asked to handle it. Your technologist will check the expiry date before administering the injection.

## Product Description

### What it looks like

Chromium [<sup>51</sup>Cr] Edetate Injection BP is a purple solution contained in a glass bottle and sealed with a gold coloured cap.

### Ingredients

A complex of radioactive Chromium [<sup>51</sup>Cr] and Ethylenediaminetetra acetic acid in a 0.9% Sodium Chloride (saline) solution that is compatible with the blood.

### Supplier

ANSTO Radiopharmaceuticals and Industrials (ARI)

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MENAI NSW 2234

Telephone: 1800 251 572  
Facsimilie : 02 9543 6511

Catalogue Number: 10038

AUST R: 22779

ARI (ANSTO, Radiopharmaceuticals and Industrials) is a commercial enterprise of the Australian Nuclear Science and Technology Organisation (ANSTO), which is located at Lucas Heights, Sydney. ARI manufactures and markets radioisotopes produced in ANSTO's cyclotron and nuclear reactor.

This leaflet has been reviewed by the Australian and New Zealand Society of Nuclear Medicine and the Australian and New Zealand Association of Physicians in Nuclear Medicine.

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