



RADITEC

1091 Budapest, Üllői út 47.
Tel.: 216-4600, Fax: 216-4555
E-mail: raditec@raditec.hu
Internet: www.raditec.hu

CT COLONOGRAPHY, VIRTUAL COLONOSCOPY

Additional Information Sheet and Declaration of Consent

Patient's name: _____

Patient's contacts: _____

Highly esteemed patient,

We ask you to read through this information sheet carefully and answer the questions! Should you have any questions or remarks regarding this information sheet or regarding the questions, please do not hesitate to ask the examining leech or the assistant!

Description of the CT examination:

Virtual colonoscopy is the modern, accurate and less uncomfortable method of examining the colon. By this method we are able to prepare beside acquisitions of traditional CT examinations also acquisitions by means of computer that are very similar of the acquisitions of colon-mirroring.

For the sake of successful examination you shall accurately follow the below preparation instructions:

The patient shall avoid from the morning of the day before the examination fibrous foods. The patient may not eat from noon, except clear liquids (e.g. clear soup). Patient shall take one pill of phenolphthalein in the evening. The patient may not eat on the day of examination. 5 hours before the examination the patient shall drink the powder (so-called colonoscopy salt, which is a hyperosmolar laxative) dissolved in three liters of water. The laxative effect of tincture occurs rapidly. Approximately after 1-1,5 hour the laxity is water clear.

The process of CT examination:

The patient shall take out its downside clothes and gets a disposable cape in the dressing room. The patient shall wick itself into the cape. The patient lies on the CT examination bed and an infuse tube is lead into its rectum. The infuse tube is connected to a special device (to a CO₂ insufflator), through which we let carbon-dioxide into the colon. We use carbon-dioxide instead of air; because the patient will not be tortured by flatus and the tensive feeling will stop earlier (the carbon-dioxide diffuses through guts). In some cases the patient gets Buscopan injection into its muscles (intramuscular) or under its skin (hypodermic) or intravenous, which causes the relaxing of intestinal wall. By that is the extension of gut is more optimal and the tensive feeling will soften. We fill up the colon of the patient lying on its back until the patient signalizes uncomfortable feeling.

The measure of CT examination lasts approximately 15 seconds on a modern Multislice CT, the patient shall hold its breath during the examination. We prepare the first series lying prone. After that – if the patient approved the injection of intravenous contrast material – we inject intravenous contrast material and we repeat the measure lying on its back. (You can give your consent for injecting contrast material in our sheet „*Information Sheet and Declaration of Consent regarding CT (computer tomography) examination*”).

The information continues on the next page. Please turn!

The Buscopan Injection

Buscopan is a drug helping the guts to relax during the examination. We inject it – if it is necessary – before the examination. The effect of Buscopan takes 5-10 minutes long.

Buscopan may have the following known by-effects: dry mouth, defected swealter, rush heart rate, urine detention. These by-effects are usually of lower grade. Very rarely allergic reaction may occur after injection of Buscopan (e.g. cutaneous eruption, respiratory and breathing troubles, in serious cases life-threatening reaction, anaphylaxis shock).

After the injection of Buscopan it may occur, that also the muscles of your eyes are relaxed. This may cause sight problems. We ask you therefore not to drive any vehicle until the effect of Buscopan ceases! If you feel pain in your eyes after the shot of injection or sight problems occur, you shall immediately recourse your optometrist!

It is important to know that the by-effects of injection are negligible compared to its advantages!

When Buscopan can not be injected?

Buscopan can not be shot to everyone. We ask you to read through the following questions carefully and mark your answers with a cross. If your answer is yes to any question below, Buscopan can not be shot to you.

Do you suffer from...

- Untreated glaucoma? yes no
- Prostate enlargement causing urine detention problems? yes no
- Rush heartbeat?
(above 100 heartbeat when being calm) yes no
- muscular weakness (Myasthenia gravis)? yes no
- diagnosed Colon enlargement? yes no
- diagnosed pathological gut stricture? yes no
- Has it been diagnosed that you are allergic to Buscopan? yes no

I declare that I have understood the content of the Information sheet and I have no further questions concerning the examination and injection.

Approval to shot Buscopan injection

To shot Buscopan injection your consent is needed. We ask you to decide according to the above information and underline the appropriate answer marked with * !

As to intravenous injection of contrast material (please underline the proper answer marked with *!)

*** a/ I agree**

***b/ I disagree**

Budapest,

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Signature of patient of its guardian

The evaluation of examination by computer takes a lot of time. Therefore we can give you findings only after 3-4 days. Thank you for your patience and understanding!

Az orvos tölti ki! / To be filled in by the leech!

A beteg tájékoztatása a fenti tartalommal megtörtént, az igényelt tájékoztatásokat megkapta.

Budapest, 201..... hó.....nap.

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szakorvos aláírása