



1. Identification and description of procedure

High frequency electrotherapy is a type of electrical current used in medicine for analgesic and anti-inflammatory purposes in pathologies of the human motor system caused by trauma or degenerative conditions. It is a type of alternating current at a frequency higher than 100.000 Hertz. This group of currents includes: short wave, radar or microwaves and diathermy.

You are going to be treated with a type of electric current which is characterized by its elevated frequency, superior to 100,000 Hertz. The purpose of its application is to alleviate the symptoms derived from the pathology of the locomotive apparatus suffered, whether from a traumatic or degenerative (osteoarthritis) cause.

2. Purpose

With the application of high frequency electrotherapy the heating up of deep tissues is achieved (various centimetres from the skin), which translated to elimination of harmful substances, pain relief and muscle relaxation. There are various types of high frequency currents in function with the deepness reached and the type of emission (continuous or pulsating). They are denominated as: short wave, radar or microwave and diathermy.

3. Expected benefits

With the application of these types of currents the decrease in pain and inflammation is achieved in the cases of post-traumatic after-effects, osteoarthritis, and muscle contractures. Radar can also be used in cases of laryngitis and sinusitis, and in cases of osteoporosis. With the continuous application a fundamentally thermal (heating up) effect is obtained and with the pulsating application a fundamentally anti-inflammatory effect is obtained. Subject to the area to be treated and its deepness from skin surface, your doctor will choose one or the other mode of high frequency electrotherapy.

4. Reasonable alternatives to this procedure

Other types of electrotherapy (current) exist to treat the problems but are used with a different purpose to those used in these cases. Essentially this is because other therapy types do not go deep enough to treat your problem.

5. Foreseeable consequences of its performance

Improvement or disappearance of perceived pain symptoms. The more or less resolution depends on the amount of time that you have been suffering from the problem. Therapeutic efficacy is very much subject to correct application (electrode size and type, dosage, distance of the focal point-to-skin, number, duration and sequence of the sessions).

6. Foreseeable consequences of non performance

Persistence of pain symptoms and increase in chronic risk.

7. Frequent risks

If current is applied by specialist personnel, risks are almost non-existent.

In the modes of continuous short wave and continuous radar, a burn can appear if the strength of the current applied is very high and are contraindicated if you have metallic implants. This does not occur in the pulsating mode.

8. Infrequent risks

Must not be used if you have a pacemaker, have suffered a recent haemorrhage, suffering from infections, thrombotic or ischemic phenomenon or in case of pregnancy, due to risk of interference in the first case and aggravation of the process in the remaining cases if the area to be treated is nearby.

High frequency electrotherapy

Declaration of consent

Mr./Mrs./Miss. aged , with home address at
..... , National Identity No. and SIP number
.....

Mr./Mrs./Miss. aged , with home address at
..... acting in the capacity of (the patient's legal representative, relative or close
friend) , with National Identity No.

Hereby declare:

That the Doctor has explained to me that it is advisable/necessary in my
situation to perform a
.....
and that I have adequately understood the information he/she has given me.

In on , 2

Signed: Mr./Mrs./Miss. With National Identity Card No

Signed: Dr. With National Identity Card No

Associate number

Revocation of the consent

I hereby revoke the consent granted on the date of , 2 and I do not wish
to carry on with the treatment that I hereby terminate on this date.

In on , 2

Signed: The Doctor

Signed: The patient

Associate number:

