

New study involving 100 patients Injection-Lipolysis ("Fat-away-Injection") ** works

Vienna (pts, May 18, 2004 09:30) - In the past few months injectable fat-dissolving treatment that makes unwanted fat deposits disappear was fully reported in the media. There are doctors that have a positive and the ones that have a negative opinion about the new method. 100 female and male patients were included in the currently published study, in which the Vienna cosmetic surgeon DDr. Karl-Georg Heinrich was able to show that the method really is effective and that the patients handle it well.

Alternative to liposuction?

The technique of Injection-Lipolysis has been first performed in South America and has been widely used there for many decades.

A great deal of currently published clinical results shows that the Injection-Lipolysis-technique ("Fat-away-Injection", "Fettwegspritze" in German) may provide an alternative solution to the liposuction. However, there does not appear to be sufficient studies using phosphatidylcholine for this purpose. The only published study using this substance treated only the reduction of excess fat contained in the lower eyelids.

However, this doesn't mean that the drug itself or substance as the injectable hasn't been approved and known after its medicinal properties. The substance phosphatidylcholine is an enzyme that occurs naturally in the bile. Among others, it has also been commonly used in the medicine in the treatment of fat embolism (fat-thrombus in den veins). It affects the reduction of blood cholesterol and lowers triglyceride levels as well. However, as "Fat-away"-Injection, phosphatidylcholine is not used in the intravenous treatment (as with the treatment of fat embolism) but is being injected under the skin surface (subcutaneous injection), directly into the unwanted fat deposit.

Particulars of the study

In the study one hundred patients with almost all possible patterns of localized fat deposits on the body (hips, waist, inner-, outer- and front side of thighs, knees, arms, upper and lower abdomen, as well as back) were submitted to treatment with phosphatidylcholine. Each patient/tester received treatment on one or more specific areas to be corrected. The total volume of phosphatidylcholine injected and the multi-injection pattern varied individually according to the quantity of localized fat deposits in each patient and his individual needs. The amounts of phosphatidylcholine, which were administered into particular fat deposit, ranged between 5 ml and 30 ml per treatment session. The number of sessions varied according to the results of the treatment and patient's individual desires. The patients were submitted to 1 to 3 treatment sessions with an average mean interval of 14 to 30 days between each session. More information about the technique can be obtained at <http://www.ddrheinrich.com> .

The patients were asked to hold their body weight stable during the time of treatment in order to ensure that reductions of fat deposits were not the result of dieting and to assure the objectivity of the study results. Patients who lost their weight during the time of the study were excluded from the sample.

At each treatment session, the thickness of the fatty pad was measured and in many sessions photographs were taken of the treated fat deposit areas.

The results of the treatment undoubtedly claim of an excellent efficiency of this method. Significant reduction of fat deposits and superior cosmetic results were seen in all patients participating in the study, nevertheless some patients did not seem to respond as well as the others. The results varied individually between 1,00 and 7,00 cm circumferential reduction of specific areas within a treatment session. The response of the female patients was generally better as with the male patients.

In addition, no serious side-effects were noted. All patients reported some side effects as pain, mild swelling and itching at the injection site, similar as with the liposuction procedure. DDr. Karl Georg Heinrich on the results of his study: "The effectiveness of the Injection-Lipolysis-technique or "Fat-away-Injection" in reduction of inveterate localized fat deposits is now proven". This method could

therefore offer a non-surgical alternative to the people objecting surgery who are scared of the liposuction idea, which is why they may choose the Lipolysis option. People how want to know if "Fat-away-Injection" is the right methode to solve their specific cosmetic problem can get free evaluation at <http://www.ddrheinrich.com>

Photo material (photos of the procedure, before and after photos) by request.

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