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February 10th, 2015

Kommentar [1]:

annette graucob maj 30, '16, 2:12 em

FEEDBACK

Test results from use of Aquatone, **DMW**, resonance therapy at the physiotherapy ward at JSC "RZhD" No. 6, Moskva, UL, Shosseinaya, 43.

Test Period: July 20th, 2014 - February 15th, 2015,

After a meeting at the health department between the company "Telemak" and the Central Clinical Hospital No. 6, JSC "RZhD" granted tests of 1 Aquatone unit. After the preliminary test results performed on location, 2 Aquatone devices were purchased for professional use and 2 portable devices for home use treating patients at home.

In addition, staff at **CDB** has had access to more than 10 devices to use at home. During this period, the Central Clinical Hospital No. 6, JSC "RZhD", has treated over 800 patients with various disease with positive outcome.

The device has been used as mono therapy and in combination with traditional physiotherapy. Positive results were obtained when treating osteocondrosis at various parts of the spine (cervicalgy, thoracalgy, lumbalgy and lumbar ischialgy) – in 265 people, as well as treating cervicobrachialgy, frozen shoulder (75), neuritis in the facial nerv (14), **DEP** (185 people), deforming arthritis, coxarthrits, arthrits in the large and small joints (201 people), tension headache (43 people), **ENT** pathology (28 people), high blood pressure (148).

Treatments were performed daily. In average between 8 to 12 treatments. Treatments were performed during the first half and the last half of the day.

After treating spinal osteocondrosis at various parts of the spine (cervicalgy, thoracalgy, lumbalgy and lumbar ischialgy) pain relieving effects were obtained after 2-4 sessions. Used **mode 1** (for portable Aquatone device, **mode 1 - level 1**) – for severe pain 3-4 treatments transgressing to mode 2 (**mode 3, level 2**) for follow-up treatments 10-20 minutes.

After application of a combination of Aquatone and amplipuls therapy, pain relief effects were reported after 1-2 treatment sessions.

For cervicobrachialgia, frozen shoulder syndrome, **mode 1** was used (device for home use, mode 1, level 1) 5-6 treatments, each 20 minutes, twice daily. By the fifth procedure, the mode is changed to 2 (mode 2, level 1) for chronic issues. The pain was reduced and increased mobility was noted in the joints. The treatment included 10-12 treatment sessions per day.

For neuritis in the facial nerve, mode 1-4 was used, transgressing to mode 2 at the starting point of the facial nerve and the zone at the cervical collar, twice daily for 10 minutes, for 5 days, followed by adding **ultra phonophores** gel on the affected part of the face (for 3 minutes with 5 procedures, massage treatment for neuritis of the facial nerve and zone massage of the area). Treatment effect was achieved after 3-6 procedures.

For deforming arthritis, coxarthrosis and arthritis in the large and small joints, Aquatone was used in combination with **phonophores**. Some patients received a combined treatment of Aquatone and laser. |

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The most effective treatment of coarthrosis, gonarthrosis, arthritis in the larger joints proved to be the combination of Aquatone and **phonophores** - reduced pain, stiffness and edema in the joints. The treatment was similarly effective on small joints in hands and feet. The most effective treatment of secondary joints was a combination of Aquatone and laser therapy (elbow, wrist, ankles). Aquatone was applied over the entire area with mode 1 (3-4 treatments, each 10 minutes), mode 3 with 5-6 treatments, 10 minutes per zone. The entire treatment included 8-10 sessions. Laser treatment and **phonophores** application according to standard methods. Number of procedures: 8-10.

Mode 1 and 2 are most effective for acute treatment processes, mode 3 for chronic processes.

Using these modes separately do not produce the same result as combining the modes.

For treating tension headaches locally with Aquatone, manual mode is recommended, focusing on the area around neck and throat, mode 1 and mode 2 for 10 minutes for each zone up to 10-12 treatments. Pain relief effects were observed during the first treatment procedure.

Treating ear-nose-throat disease (rhinitis, pharyngitis, otitis, sinusitis) by applying Aquatone directly on the inflamed area. At the clinical examinations, **following** conditions were assessed: signs of inflammation, recuperation in functions such as pain, hyperemia, secretion process, swelling, timbre, improvement of the general condition. Positive effects were observed by the 2-3rd treatment session. Patients experienced an improved general condition, reduced nasal congestion (rhinitis, sinusitis), receding throat problems, restored timbre (pharyngitis) and otitis, significant improvement in hearing and reduced strain in the ear. ENT doctors' assessments during the second treatment session observed reduced local strain, reduced swelling and restored nasal mucous membrane, reduction in inflammation in otitis after one treatment. The therapeutic treatment is performed 1-2 times daily, in the morning and in the afternoon with mode 2 for 10 minutes, if acute (1-2 days), thereafter

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mode 3 for two days for 10 minutes. Continued treatment with mode 3 for 20 minutes for 3-5 days.

For chronic treatment processes, used mode 3 for 20 minutes between 4-8 days. Aquatone was used both as a single therapy and in combination with traditional physiotherapy.

Aquatone was used as single therapy for treating hypertension. Patients' blood pressure were measured before and after treatment. Scope of treatment, according to the user manual, alternately on the occipital region and kidneys for 10 minutes per zone with mode 3. Frontal zone and solar plexus area with the same mode for 10 minutes. Number of treatment procedures - 6, followed by treating the zones around neck and collar with mode 3 for 10 minutes, between 4-6 treatments. By the second treatment, patients feel more clear-headed, have lowered blood pressure with 20-30 mmHg, reduced humming in the head and improved coordination ability when walking.

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Some patients suffer from spinal osteocondrosis and severe pain. These patients were treated with Aquatone in combination with Detenzor therapy (soft stretching of the spine) or direct hands-on stretching and experienced lesser pain. Improvements were noted after 2-3 treatments.

The result of the medical tests show that resonance therapy with devices such as Aquatone is suitable for use in physiotherapy, treating problems of inflammation or degeneration as well as treating disease in the cardiovascular- and respiratory systems. The device is very effective in treating pain, inflammation and edema - and completely without side effects.

Aquatone can be used as a single therapy or in combination with traditional physiotherapy, which enables a quicker rehabilitation process. Patients are very comfortable with Aquatone treatments, and importantly, treatments are free of side effects.

The Aquatone device did not expose staff at FTE or patients to any electro-magnetic stress, it is easy to use here at FTE as well as in hospitals. The device requires no special equipment.

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