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Report on the use of the product "Aquatone"
rehabilitation department

At the rehabilitation department of the Saratov Research Institute of Traumatology and orthopedics, the "Aquatone" device was used as monotherapy for the treatment of degenerative diseases of the large and small joints to relieve pain in 20 patients of different ages.

Objects and methods:

All patients were divided into 3 groups of diseases.

The first group consisted of patients with different types of lesions in the shoulder joint (8). For the relief of pain, the area of the shoulder joint was exposed for 10 minutes, with mode 2 for 15 days. Operating possibilities in the joints were limited due to pain, recovery was observed after 10-12 sessions.

The second group consisted of patients with deforming osteoarthritis of the hip and knee joints (8).

Patients in this group were treated by exposure of joints for 15 minutes with mode 2. In case of joint pain after surgery, 20 minutes with mode 2 for 20 days. Movements of the joints were limited because of pain, recovery was observed after 15 sessions.

The third group consisted of patients with damage to the joints of the hands and feet (4). Exposure of the affected areas lasted 10 minutes with mode 2. Pain in joints after long immobilization with plaster, continued treatment for 15 minutes with position 2 for 15 days. In all cases was observed analgesic effects during the final stage of the treatment.

In no case was there any increase in pain or increased swelling in the soft tissue.

Conclusion: The "Aquatone" device can be recommended for routine use for clinical practice in physical therapy, with analgesic effects on tissue in degenerative joint diseases, such analgesic effects and corresponding high anti-inflammatory effects are achieved entirely without side effects.

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