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Preoperative- and postoperative matrix-rhythm-therapy to optimize hip surgery

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Objective

Patients with direct or referred articular pain, that are often accompanied by locomotor disturbances or loss of performance in sports, come finally to the clinic.

In cases being still unclear after standard diagnostics, to do TEP surgery or not, the question was, how far such "joint pain" could also be triggered and sustained by chronically inter- and intramuscular dysbalances, that change the whole microrhythmicity of the biological tissues, and in consequence the microcirculation and the interstitial pH as well.

Method

The MATRIX-RHYTHM-THERAPY, a special physical treatment method developed at the University in Erlangen-Nuremberg, is known to return affected tissue structures to their own inherent rhythmicity by spectroresonant realignment. Low coherent magneto-mechanical waves are applied to the skeletal muscle to synchronize for normal regeneration and function.

26 male and female patients (age 45 to 75 years), from different parts all over Germany came with the indication for TEP surgery of the hip, and wanted to have a final check.

Result

All of them had more or less muscular dysbalances with reduction in movements of the extremity. Muscular contractions of the adductors and hamstrings were obvious in addition to capsular contractions and tendinopathias at the insertion area.

After 9 treatments (twice a week) in average, with the MATRIX-RHYTHM-THERAPY 8 of the patients could cancel their operation. Three of them could go back to sports again.

Conclusion

The study shows, that complex, unclear symptoms apparently establish themselves as an expression of a disturbed inherent rhythmicity of the tissues.

MATRIX-RHYTHM-THERAPY regulates such symptoms of dynamic i.e. functional origin and affects these curatively already in the preoperative conditions.

The first results with postoperative MATRIX-RHYTHM-THERAPY show reduction of joint adhesions, resorption of joint hematoma and interstitial secretions, improvement to microcirculation and the entire joint metabolism (supply of nutrients and removal of surgical debris).

In summary MATRIX-RHYTHM-THERAPY avoids operation if the symptoms are processive and from functional origin. If they are structural, it optimises micro- and macroprocesses perioperatively for a better healing and wellbeing.

Keywords

MATRIX-RHYTHM-THERAPY, coherent magneto-mechanical waves, muscular dysbalance

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