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**Year:** 2007

**Title:** Comparison between II generation cyclo-oxygenases and HILT® in the treatment of backache.

**Symposium:** 2nd HILTherapy National Congress

**Place:** Consulting Room Milici, Catania

**Purpose:** evaluation of the effects of HILT therapy in the treatment of human rachis affections.

**Method:** 90 patients were divided in 4 groups; the different treatments were the following: 1) HILT therapy (10 sessions); 2) massage therapy (3 sessions/week); 3) cox2 therapy for 3 weeks (75mg and 90mg); 4) fisiokinesitherapy (20 days). The evaluation was based on clinical parameters and on the presence/absence of phlogistic processes.

**Results:** 78% of patients treated with HILT therapy showed a decrease of painful symptomatology, while only 42% of patients treated with Cox2 therapy showed a clinical improvement. Patients treated with massage therapy and patients treated with fisiokinesitherapy showed an improvement in 75% and 62% of cases.

**Conclusion:** HILT therapy can be usefully applied for pain treatment in the backache, because it is able to reach deep tissues with safety and induce a prompt decrease of the symptoms without collateral effects.