

The comparison therapeutic effect of Naltrexone and Flouxetine on Obsessive-Compulsive Disorder (O.C.D) A clinical trial study

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Abstract

Background & Objective: In spite of high prevalence of the Obsessive-Compulsive Disorder in anxiety diseases. It shows the least therapeutic responses. This study was done to determine The comparison of therapeutic effect of Naltrexone and Flouxetine on Obsessive-Compulsive Disorder (O.C.D).

Materials & Methods: This double-blind clinical trial study was done on 30 patients aged 18 to 60 years referring to the clinics of psychiatry at Zareh hospital in Sari-Iran during 2006. Patients in three groups, treated with flouxetine 53.9mg/d (group A); Naltrexone 64.4mg/d (group B) & Pelacebo (group C) in the same shape capsula respectively. The severity of O.C.D was evaluated at 4 steps with Yale-Brown scale. The obtained data were analyzed using parametric & nonparametric tests.

Results: Naltrexone reduced the severity of O.C.D symptoms significantly (45.01%) at the end of week 8th ($p < 0.05$). Same result (45.81%) was observed using Flouxetine ($P = 0.79$). The rate of efficacy in both drugs significantly was higher than placebo ($P < 0.05$).

Conclusion: This study showed that, Naltrexone has the same level of reducing symptoms of OCD but even with faster therapeutic effect than Flouxetin.

Key Words: O.C.D, Naltrexone, Flouxetine, Yale-Brown Scale of O.C.D (YBOCS)

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