

Use of Traditional and Atypical Neuroleptics in Therapy of Psychoses Caused by Use of Synthetic Drugs

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Introduction: Onset as a result of use of new synthetic drugs of behavioral disorders accompanied by disorders of perception, consciousness and aggression is the basic reason for seeking specialized help. **Objective:** to compare efficiency of Haloperidol and Clopixon-Acuphase (zuclopenthixol acetate) in therapy of acute psychotic disorders caused by use synthetic cannabinoids. **Material and methods:** 72 patients (mean age 23,7±2,4) admitted with acute psychotic disorders due to use of synthetic cannabinoids were examined. In the course of investigation patients were divided into two groups: group 1 (n=37) with haloperidol for stopping of psychotic disorders, group 2 (n=35) with Clopixon-Acuphase. Detoxification and metabolic therapy were administered. **Results:** The carried-out analysis showed that when using the typical neuroleptic haloperidol in patients of group 1 the reduction of psychomotor excitement passed for 8±2,5 hours; stopping of hallucinatory manifestations was observed after 48±12,0 hours; in the same period there was Self-identification restoration (who had such disturbance), orientation was restored for 72±8 hours; delusional disorders disappeared after 3-5 days. When using Clopixon-Acuphase psychomotor excitement was reduced after 4±1,5 hours, stopping of hallucinatory disorders occurred at the same time with Self-identification restoration in average after 36±8 hours, orientation in place and time was restored for 48±12 hours, delusional disorders disappeared within 72 hours. **Discussion:** The assessment of efficiency of therapy of acute psychoses caused by use of new synthetic cannabinoids showed that use of Clopixon-Acuphase allows to cope quicker with psychomotor excitement and hallucinatory disorders which represent a substantial danger to the patient and people around.