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KERATOCONJUNCTIVITIS SICCA DUE TO ANTIPSYCHOTIC USE

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Objective: Anticholinergic side effects of antipsychotic drugs has long been known.
Although dry mouth and constipation due to the anticholinergic side effects are common, dry eye has not been reported in the literature as far as we investigate.
Case: A 41-year-old, married, with two children, male patient. Outpatient clinic follow-up were performed for five years with a diagnosis of psychosis with complaints of suspiciousness, agitation, restlessness, drowsiness, emotional numbing, insomnia and feeling guilty. He was in remission with the treatment of olanzapine 5 mg/day. The patient was admitted with the complaints of eye blinking, eye burning sensation, sensitivity to light increasing over the past year.
Discussion and conclusion: We discussed treatments applied after the development of dry eye, clinical course and whether or not ocular dryness was due to the use of antipsychotic in a patient using olanzapine 5 mg/day for five years.
To our knowledge, antipsychotic-induced dry eye case has not been reported in the literature. We believe that our patient was a case of dry eye developed by antipsychotics.
Common side effects of antipsychotics as well as the side effects that are less common and less taken into account should be considered, they should be assessed in co-operation with other clinics and it should be noted that besides monitoring psychotic symptoms and signs, being vigilant in terms of the side effects and adverse events and following them is extremely important for the quality of life of patients.

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