

## **High dose risperidone augmentation in obsessive-compulsive disorder with aggression: a case report.**

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### **Abstract**

**Introduction:** Obsessive-compulsive disorder (OCD) is a common psychiatric disorder characterised by frequent episodes of repetitive thoughts and actions. Current treatment is based mainly on drugs with serotonergic mechanism of action.

**Objective:** We report case of a patient diagnosed with OCD, who presented with frontal EEG abnormality and exhibited aggressive behavior. Successful treatment with risperidone augmentation was introduced. Previous articles regarding this phenomenon, relationship between OCD and frontal lobe pathology and atypical antipsychotic treatment were reviewed.

**Results and conclusion:** OCD is often associated with symptoms of frontal lobe lesions. Aggression may result from both symptoms of OCD and frontal lesions. High dose risperidone may be effective augmentation treatment in such cases.