

## MENTAL DISORDERS AND EPILEPSY COMORBIDITY

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Epilepsy is one of the known comorbidities in psychiatry, highlighting clinical and therapeutic issues.

The objectives of our study are to determine the prevalence of epilepsy in patients with mental disorders, to describe the frequency of diagnoses retained as comorbidity and the socio-demographic characteristics of the sample

Our study is carried out among the children and adolescent followed in our hospital during the year 2021. For the collection of data, a clinical information sheet was filled out with reference to the medical file.

The average age of the sample was 12.5 years.

There was a male predominance.

The prevalence of epilepsy in the study population was 15%.

It can be seen that epilepsy occurred long before the mental disorder in the majority of cases.

For the diagnoses retained according to the DSM 5 criteria, we noted in decreasing order of frequency :

ADHD

ASD

Intellectual disability

Depressive disorders

Schizophrenia

Specific Learning Disorders

Conduct disorder

In conclusion , This work has enabled us to identify the prevalence of epilepsy in our patients with mental disorders. The frequency of this comorbidity underlines the interest of a multidisciplinary management for a better prognosis of the patients.

