**“A study of PSYCHIATRIC morbidity and co-morbidity in patients primarily attending NEUROLOGY OPD”**

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**ABSTRACT**

**Introduction**

Psychiatric morbidities in patients of neurology opd often goes unnoticed, neglected or considered as a complication of the primary neurological disease. But the diagnosis that a patient has psychiatric morbidity along with neurological disease is less frequent than the manifestation of the two together. Prevalence of psychiatric morbidities in neurological patients is found to be more than 50%. In order to initiate early identification and treatment for psychiatric symptoms in neurological patients , co-relation between various neurological diseases and psychiatric symptoms needs to be closely observed and studied.

**AIM** **:**

* Estimate prevalence of psychiatric morbidities in patients primarily attending neurology opd.
* Know the most prevalent psychiatric co-morbities in neurological patients in opd.
* Find relation of specific psychiatric morbidities to specific neurological disease.

**MATERIALS AND METHODS :**

It is a cross – sectional study of 100 patients primarily attending neurology opd of civil hospital Ahmedabad.

  The respondent is assessed using the instruments mentioned below .

* Brief psychiatric rating scale ( BPRS)
* Socio demographic data will be collected using socio demographic data sheet comprising of information about age, sex, education, marital status, occupation, family income, locality.
* DSM 5 Structured Clinical Interview

**RESULTS:**

Total 42 females and 58 males participated in the study. 42% patients had pure neurological disorder (Out of which 52% had epilepsy). 17% patients had pure psychiatric disorder. 15% had psychiatric comorbity with neurological disorder . Most patients had Major depressive disorder with epilepsy. 26% had psychiatric symptoms with neurological disorder .

Results will be further discussed during the presentation.