

## P03-04 - NEW DIRECTION IN IN RESEARCH OF MENTAL DISORDERS& TREATMENT SHOULD INCLUDE THE LIBIDONAL LOSS OR DIMINIUTION

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**Introduction:** A less arena of discussion & evaluation in the patients overall recovery in mental states seldom address the libidinal status or its change or loss in the course of treatment.

**Objectives:** Many mental disorderly patients present the important symptom in the change of their libidinal status, as an increase in BPMD mania or hypomanic state or diminished or lost in Depression, in Schizophrenia, in alcohol abuse or in substance abuse or even in dementia or on ongoing treatment of it is further altered by the use of several drugs. In the evaluation of the patient's mental status follow up this part of the history is not enquired unless reported by the patient or spouse discloses.

AIIMS: Here is a small study where only 120 patients were evaluated for their libidinal present status or a change in & the same was analysed.

**Methods:** 60 male & 60 female in the age group of 20-40 those were register for OPD treatment in Calcutta Pavlov Hospital, during Jan09-March09 was given a simple 3point questionnaire to assess their libidinal state or its change.

**Results:** It was astonished to find mainly a diminution in their sexual abilities in >60% in male & >than 30% in female patients irrespective of their diagnosis.

Drug treatment mostly important were Ttihexyphenidyl in concurrent use with Haloperdol Or Resperidone, Reperidone itself, other drugs like propranolol or TCA antidepressant and the most SSRIs. Our observation are mainly clinical based due to lack of sophisticated laboratory infrastructure.

**Conclusions:** Libidinal change/assessment would remain as a new arena of research in future.