

P01-345 - PATTERNS OF DEMENTIA WITH LEWY BODIES ENCOUNTERED IN A CITY MENTAL HOSPITAL IN INDIA

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Introduction: Dementia cases account for about 1.2-2.8% of total OPD case attended in Calcutta Pavlov Hospital. Retrospectively it was evident on scrutiny of the records of the year 2005-2009. Profiles of Dementia cases those attended between the periods 1.4.08-31.3.09 were analysed, with special regard to DLB type dementia, which resembles much with Alzheimer's dementia but with parkinsonian features, visual hallucination, fluctuating cognitive function, h/o falls, syncope, transient loss of consciousness.

Objectives: Clinical evaluation of dementia with lewy bodies among the dementia patients and assess a probable % of DLB dementia in our situation obviously without an autopsy verification.

Aims: Here a study of probable DLB dementia status in the dementia population.

Methods: 22 dementia cases were recorded in the 2008-2009 period. 12 females & 10 male dementia case, age ranging from 66-79 with a median age of 71.5 years, were analysed. 20 cases were confirmed by CT scan only, and 16 cases those were lacking vascular cause were subjected to MRI scan.

Results: Among the dementia cases Alzheimer's Disease type accounts for 10 cases (< 50%), followed by mixed vas. & Alzh. in 5 cases, and then Vascular dementia in 4 cases, rest 3 (>1.4%) were found clinically to be as DLB cases.

DLB cases were 2 in female & 1 in male, all in the category of 70-77 years age group. They were presented with gradual decline of cognition, with bradykinesia, & rigidity and in 1 male case with tremors with attentional deficit. MRI shows more atrophy in midbrain & tegmentum areas.

Conclusions: With more diagnostic advent DLB dementia % may rise in future.