

STATISTICAL ANALYSIS OF WORD RETRIEVAL IMPAIRMENT IN KASHMIRI-URDU BILINGUAL ALZHEIMER'S DISEASE PATIENTS

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ABSTRACT

Dementia of the Alzheimer's type, is a dementia with an insidious onset and gradual progression. Various patterns of deficits are seen, but the disorder begins most commonly with deficits in recent memory, which are followed by aphasia, apraxia, and agnosia after several years. There are many linguistic aspects which get shattered by Alzheimer's disease. These include patient's meta-linguistic aspects of his/her language. Similarly color recognition, number system and naming system get impaired among AD patients. The present study is an attempt to document Word retrieval deficiency/Anomia found in Kashmiri Speaking Alzheimer's disease (AD) patients using cross-sectional design. Forty mild-moderate-advanced AD patients and 30 controls matched for age, gender and education completed a simple picture recognition task will be considered for the present study. Cross-sectional comparisons in the present study indicated that mild-moderate AD patients produced more errors in picture recognition than control group. While as advanced AD patients have maximum word retrieval deficiency. This paper will attempt to look at the effect of Alzheimer's disease on the patient's concept and perception of language's naming system.

KEYWORDS: Alzheimer's Disease, Anomia, Deficiency, Language, Naming-System, Perception