

Poster presentation

Influences of electro convulsive therapy in memory of major depression

Mohammad Nazer*

Address: Rafsanjan University, Iran Rafsanjan Moradi Hospital Psychiatry Ward, Iran

* Corresponding author

from International Society on Brain and Behaviour: 2nd International Congress on Brain and Behaviour
Thessaloniki, Greece. 17–20 November 2005

Published: 28 February 2006

Annals of General Psychiatry 2006, **5**(Suppl 1):S236 doi:10.1186/1744-859X-5-S1-S236

Background

Cure with ECT (Electro Convulsive Therapy) is important methods of treatment in major depression mortality in ECT usually in coronary disease take place, just as in older patients with predisposing of coronary and cardiac illness. The important concerning in ECT is transient or permanent amnesia after getting ECT. Basic aim of this study is comparison memory of major depression before and after ECT.

Materials and methods

This is a semi Experimental investigation over 50 inpatients major depression in department of psychiatry in Moradi Hospital of Rafsanjan University, during 6 month. For measurement of memory we used digit span of Wechsler and Babkay memory test.

Results

there is a significant reduces in short and long memory after first ECT. But this reduction didn't be significant after second ECT. However after third and next ECT memory recovered and increased.

Discussion

Therefore concluded that ECT has a transient reduction in short or long memory of major depression inpatients the amnesia don't permanent and patients have to not worry for use of ECT. Particularly the patients need very much to their memory