

MEETING ABSTRACT

Open Access

Therapy of addition for Alzheimer's Disease: combination with galantamine and memantine

Julio Zarra^{1*}, Luisa Schmidt²

From 1st International Congress on Neurobiology and Clinical Psychopharmacology and European Psychiatric Association Conference on Treatment Guidance Thessaloniki, Greece. 19-22 November 2009

Background

The efficacy, safety, and tolerability of nootropic cholinergic agent: GALANTAMINE (with a dual mechanism of action on the cholinergic a system) and moderate affinity NMDA- receptor antagonist: MEMANTINE, were assessed taking into account the profile of patients with neurocognitive disorder: Alzheimer's disease, from the clinical aspects and the different classifications.

Materials and methods

The experience included 380 patients who were enrolled in a prospective, observational, multicenter, and open-label study to receive 16 mg/day of galantamine and 30 mg/day of memantine for 12 months of treatment of addition.

Results

The therapeutic response was measured using the Mini Mental State Examination (MMSE), Clinical Dementia Rating (CDR), Alzheimer's Disease Assessment Scale (ADAS-GOG), Functional Activities Questionnaire (FAQ) the Clinical Global Impression Scale (CGI) and the UKU scale of adverse effects taking into account the efficacy, safety and adverse events of the treatment.

Conclusions

The final results of the study showed that galantamine with addition memantine improves cognition, behavioural symptoms, and the general well-being of patients with cognitive impairment: Alzheimer's disease. The incidence of adverse events was not significant and a very good profile of tolerability and safety was observed.

Author details

¹Servicio de Psiquiatría. Hospital Italiano de La Plata. La Plata. Buenos Aires, Argentina. ²Servicio de Salud Mental. Hospital Centenario. Gualeguaychú. Entre Ríos, Argentina.

Published: 22 April 2010

References

1. Blesa R: Galantamine: therapeutics effects beyond cognition. *Dement Geriatr Cogn Disord* 2000, **11**(suppl 1):28-34.
2. Sramek JJ, Veroff AE, et al: The status of ongoing trials for mild cognitive impairment. *Expert Opin Investing Drugs* 2001, **10**(4):741-752.

doi:10.1186/1744-859X-9-S1-S118

Cite this article as: Zarra and Schmidt: Therapy of addition for Alzheimer's Disease: combination with galantamine and memantine. *Annals of General Psychiatry* 2010 **9**(Suppl 1):S118.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit



¹Servicio de Psiquiatría. Hospital Italiano de La Plata. La Plata. Buenos Aires, Argentina