

5<sup>th</sup> International Conference on

# Alzheimer's Disease & Dementia

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7UHQGVRIVXFRRIVASTIGMINE PATCH IN GERIATRIC PATIENTS WITH DEMENTIA

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**S**kin reactions are one reason for termination of rivastigmine patch. The study goal was to identify factors associated with skin reactions from rivastigmine patch in older adults. A retrospective chart review with prospective skin assessment observational study was performed on all outpatients with Alzheimer's dementia at a specialized ambulatory geriatric evaluation clinic.

Demographic, clinical, and outcome variables were compared between the two groups (i.e., those with versus without skin reactions) using  $\chi^2$  or Fisher's exact test for cross-tabulations of nominal variables and independent samples and Student's t-test, for continuous variables. Statistical differences between groups were considered significant when p-values were  $\leq 0.05$ .

A total of 33 patients were included with 24.2% males, 75.8% females and a mean age of 83 years. Race included Caucasian (90.9%) and Hispanic (9.09%). Patients lived at home with a spouse (39.39%), home with caregiver (24.24%) or in an assisted living facility (6.06%).

A statistically significant finding was MMSE score of 17 ( $p < 0.01$ ) and a skin reaction. Comorbidities included, 15.2% had

Notes: