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What the hell am I doing here?:Financing and Neuropsychiatric disease

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Background & Aim: To Know the profile of the institutionalized patients in our environment and the relevance of financing and Neuropsychiatric disease.

Method: Retirement home in a rural environment. We study all the patients collecting data of gender, age of entry, current age, average stay, marital status, children, reason for admission, financing, degree of dependence (Barthel's scale) at entry and current, limiting associated pathologies: Dementia, Alzheimer, psychiatric disorders, cerebrovascular disease (ECV), use of diapers and psychotropic drugs. We use the G -Stat statistical program with Excel as a database. The statistical significance of the differences we have performed using the Student t test for quantitative variables and the Chi -square with Fisher exact test to compare qualitative variables.

Results: Financing: Age of entry: No difference in public or private funding. Current Age: The difference is not significant. Average stay: Public funding 3.67±0.38 years. Private funding 2.12±0.56 years. Significant. p=0.0481. Sons: no difference. Daughters 96% public funding has 1/0 80% private funding has 1/0 80.No significant.. Attending financing there's no difference in Barthel's Scale or associated disease. Age of Entry. 80.8±1.35 years (Alzheimer) 73.9±1.63(No Alzheimer). Significant. p=0.0139. 80.78±1.03 (Dementia) 71.8±1.96 (No dementia) . Significant. p=0.003 70.05±2.6 (Psychiatric disease) 77.8±1.37 (No psychiatric disease).Significant. p=0.011.Current age: 84.4±1.47(Alzheimer) 76.84±1.63(No Alzheimer) Significant. p=0.0081. 84.2±1.11(Dementia) 74.6±1.93 (No dementia) Significant. p=0.001. 74.36±2.5(Psychiatric disease) 80.6± 1.45 (No psychiatric disease) (Average stay: No difference in Alzheimer, Dementia or Psychiatric disease. Barthel at entry: 63.4±8.6 (Psychiatric disease) 41.63±4.4(No psychiatric disease). Significant. p=0.0178. Current Barthel: No significant difference.

Conclusions: Average stay is longer in public funding patients. People with Alzheimer, Dementia or Psychiatric disease enter before than the rest. People with Psychiatric disease enter with better results in Barthel's Scale, but then the values are similar.