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### Dementia in Alto Minho, a Descriptive Study.

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Dementia in Alto Minho, a descriptive study.

Introduction: With approximately 35.6 million people with dementia worldwide, dementia has become a major focus of attention and intensive research in developed countries. In Portugal there is still little information about this disease, and that's why we propose to characterize a population of patients with dementia followed in the outpatient neurology department of *Unidade Local de Saúde do Alto Minho (ULSAM)*. Objective:

Description of a population of 103 patients followed in the outpatient neurology department of ULSAM in 2014. Methodology: 103 patients followed in the outpatient neurology department of ULSAM between January and March 2014 were randomly chosen. We collected socio-demographic and medical data by consulting the electronic records of patients. Data were analyzed using SPSS version 20.0. Results: The average age of patients was 77 years. There was a predominance of females with 61.17% women. The most frequent diagnosis was of mixed dementia with 26 cases, followed by Alzheimer's disease with 24 cases and 17 cases with vascular dementia. The most widely used anti-dementia drug was memantine. About 83% of patients were on some type of psychotropic medication, over 50% of patients were being treated with antidepressants, 42% with antipsychotic drugs, 33% with anxiolytic / hypnotic and 15% with mood stabilizers. Around one third of the total patients had been followed in psychiatry in the last five years, mainly for depressive symptoms, psychotic symptoms of senility, or behavioral disturbances. More than 50% of patients had 2 or more risk factors for cardio-vascular disease, and 76.60% had high blood pressure. Conclusion: Interestingly, in our sample there is an over representation of vascular etiology as a primary cause, or a factor of dementia, and there is a high prevalence of cardiovascular risk factors and particularly arterial hypertension. This leads us to think that better prevention of cardio-vascular disease risk factors and particularly hypertension could have a significant impact in the prevention of dementia in the Alto Minho. Finally we realize through the great use of psychotropic drugs in these patients that their involvement of psychiatrists in their attendance is essential.