

Symptom domains that cause caregivers the most distress

Symptoms domain	S-group (n = 126)	L-group (n = 137)	Comparative analysis (P-value)	Residual analysis (P-value)
Cognitive impairment	37 (29.4)	18 (14.3)	0.032	0.001
Parkinsonism	13 (10.3)	21 (16.7)		0.157
Psychiatric symptoms	26 (20.6)	31 (24.6)		0.516
Eating behavior-related problems	3 (2.4)	2 (1.6)		0.624
Sleep-related disorder	5 (4.0)	9 (7.1)		0.294
Autonomic dysfunction	6 (4.8)	12 (9.5)		0.157
Sensory disorder	0 (0.0)	0 (0.0)		N.C.
Invalid answer	36 (28.6)	44 (34.9)	-	-

Chi-square test

Reference

1) Hashimoto M, Manabe Y, Yamaguchi T, Toya S, Ikeda M. Treatment needs of dementia with Lewy bodies according to patients, caregivers, and physicians: a cross-sectional, observational, questionnaire-based study in Japan. *Alzheimer's Research & Therapy*. 2022; 14: 188.

P124: Side-rails as a measure of physical restraint. Perception of healthcare professionals belonging to Nursing Department. GERBAR study.

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Objective: The use of side-rails from the headboard to the foot of both sides of the bed (from now on “the rails”) is the most used tool to prevent falls in our hospital setting. However, its consideration as physical restraint in the different international consensus is not clear.

In the GERBAR study (NCT04861025), we intend to evaluate the perception of the rails as a measure of physical restraint, both by hospitalized users and by the health personnel who care for them. The trial is being performed at the Consorci Sanitari Alt Penedes-Garraf, CSAPG (Barcelona, Spain).

In this report we show partial results of the data obtained from the health personnel belonging to Nursing Department.

Methods: An online poll has been carried out through the intranet and corporate emails in the last two months of 2022. All the people who works as health personnel at the CSAPG (1652 people) have been invited to this poll.

Results: We obtained a total of 246 responses, of which 27 responses have been removed for not being completed correctly.

152 responses were made by health personnel attached to the Nursing Department: 72 auxiliary nursing personnel (15.38% of the total CSAPG professionals in this professional group) and 80 nurses (14.47%). Proportion of job seniority greater than two years was 74.34% (69.44% auxiliary personnel, 78.75% nurses).

91.67% have been women with a median age of 40.87 years.

46.40% of this sample does not consider the rails as physical restraints (50% auxiliary personnel and 41.25% nurses). When analyzing by job seniority, 48.72% of the professionals with <2 years of seniority does not consider the rails as a physical restraint (44.25% in those with ≥ 2 years).

Professional group and job seniority were not significantly associated with perception of the rails as a physical restraint (chi-square 1.17, p 0.2793 for professional group and chi-square 0.23, p 0.6288 for job seniority).

Conclusion: An important proportion of health professional belonging to Nursing Department does not consider the rails as a physical restraint. This perception was not related to the professional group or job seniority.

P129: Buiding a telepsychiatry program for older people in rural Portugal

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The geriatric psychiatry team at the Local Health Unit of Baixo Alentejo (ULSBA) serves the largest district of Portugal, the district of Beja, covering 10,4% of Portugal area. Baixo Alentejo is predominantly rural and a relatively poor area, with a high percentage of older adults (28% of its population being over 65 years old), a declining population due to unremitting exodus, an underdeveloped public transportation system and insufficient health care assistance. Among the telemedicine programs developed in the last decades, care in nursing homes for the elderly has figured prominently. Many studies report decrease of costs and inconvenience resulting from patients having to travel to hospitals, and so to optimize, simplify and reduce costs of psychogeriatric care.

We report the planning and implementation of a telepsychiatry program adopted by a geriatric psychiatry team of a local mental health service, starting in 2023. Videoconference consultations were provided for 58 nursing homes, with an average of 10 patients per day. Most patients were initially evaluated at the hospital by a nurse and a psychiatrist, being all subsequent consultations made every three to six months. Most patients were female. The most frequent diagnosis was dementia due to Alzheimer disease. A clinical evaluation standardized sheet was sent prior to the consultation and the interview with the nurse had the purpose of completing those data that the psychiatrist considered necessary after reading the material sent. The presence of staff in the room with the patient not only helped carry out the interview, but it also allowed observation of how the patient interacted in a face-to-face situation.

Healthcare institutions all over the world are increasingly adopting telehealth services given their numerous benefits in enhancing access to care. This practice comes with several challenges, being the fact that a nurse or someone from the staff must be present in the teleconsultation one of the most significant ones, as staff is already overburdened. Innovations to overcome sensory deficits and collaboration with community services should be explored to improve its acceptance among the most vulnerable population. It is fundamental to assess cost-effectiveness and patient/caregivers satisfaction with the service.