

elderly patients with this disorder are still lacking. However, case reports support the utility of several serotonergic antidepressants in the elderly.

Conclusions: ExD is a less explored disorder in the elderly, where an extensive differential diagnosis and screening for somatic/psychiatric comorbidities are needed. Trials exploring the potential treatments for ExD in old-age patients are also required for evidence-based case management.

Disclosure of Interest: None Declared

EPV0658

Illness-Related Domestic Violence Experiences of Individuals Diagnosed with Obsessive Compulsive Disorder: A Qualitative Study

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Introduction: Obsessions and compulsions often focus on routine life actions such as consuming, bathing and living in public, so the disorder interferes with the social, family and occupational functioning of both the individual and their caregiver. In OCD, caregivers are often involved in the ritual behaviors of the individual, either by providing avoidance or by assisting in ritual behaviors. Individuals with OCD are often exposed to aggression from family members because of these behaviors. Research has shown that individuals with OCD may experience illness-related domestic violence. In the literature review on the subject, there were no qualitative studies examining the experiences of individuals diagnosed with OCD towards domestic violence caused by the symptoms of the disease. A mix-method study conducted by aimed to explore the illness-related domestic violence experiences of individuals diagnosed with OCD. The study utilized both quantitative and qualitative methods to gather data from individuals with OCD. The findings of the study revealed that a significant number of individuals with OCD reported experiencing domestic violence related to their illness. This study highlights the importance of addressing the issue of domestic violence in individuals with OCD and the need for appropriate interventions and support.

Objectives: This study was planned to examine the experiences of individuals diagnosed with OCD regarding domestic violence caused by the symptoms of the disease in Turkey.

Methods: The sample of the study was determined by purposive sampling method. The study was conducted with individuals diagnosed with OCD who were being treated in the psychiatric clinics of two university hospitals. The study used mixed methods and was planned in two phases. In the first stage, Socio-Demographic Data Form and Yale-Brown Obsession Compulsion Scale were used. After reviewing the results of these scales, individual in-depth interviews were conducted with 20 patients who had a history of domestic violence and scored above 16 on the Yale Brown Obsessions and Compulsions Scale. Data saturation was deemed to have been reached and data collection was terminated.

Results: The analysis of the data is still ongoing in detail by the researchers. The findings and relational implications of the study will be presented.

Conclusions: It is thought that the results of the study will provide a basis for further research and intervention programs and contribute to the literature by determining the types of violence experienced by individuals diagnosed with OCD from family members due to the disease, how patients feel in the face of the problems they experience and how they cope with it. In addition, the results of the study are expected to help intervention programs to be developed for families to strengthen treatment adherence.

Disclosure of Interest: None Declared

Old Age Psychiatry

EPV0660

Alzheimer's and Parkinson's disease drugs side effects

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Introduction: Alzheimer's and Parkinson's disease are neurodegenerative disorders with life limiting conditions. The symptomatic pharmacological therapeutic strategies unfortunately are also related to undesirable side effects. Acetylcholinesterase inhibitors administered to Alzheimer's disease patients increase cholinergic transmission in cortex and hippocampus.

Antiparkinsonian drugs increase dopaminergic system activity, to compensate for dopaminergic neurons' degeneration in *corpus striatum*, therefore supplying the imbalance of these neurotransmitters in these degenerative areas. But undesirable the increase of these neurotransmitters in other cerebral and peripheral areas brings us important side effects

Objectives: To study Alzheimer's cholinergic drugs and Parkinson's dopaminergic drugs' side effects

Methods: This retrospective study included 107 geriatric patients enrolled in a private long-term care institution. 79 patients with Alzheimer's disease had mean age of 88.11 ± 5.78 years old, mean weight of 61.62 ± 13.10 kg. 28 patients with Parkinson's disease had mean age of 84.93 ± 5.71 years old, weight mean 66.36 ± 2.83 kg.

Results: Alzheimer's disease patients 41.77% (33) received. Acetylcholinesterase inhibitors (Donepezil, galantamine and rivastigmine) Psychomotor agitation and aggressive behavior 63.666% and nausea (15%) were observed in the patients treated with these drugs. The association of L-DOPA and DOPA decarboxylase inhibitors (benserazide) were administered to 53%(15) of the Parkinson's disease patients in doses between 2.0-19.0 mg/kg/day. L-DOPA associated to catechol-O-methyltransferase inhibitor (entacapone) 3 mg/kg/day were given to 7.14% (2) patients. Bromocriptine 0.04 mg/kg/day was given to 3.57% (1) patients. Mental confusion and hallucination side effects were observed in 53.33% (8) patients treated with L-DOPA associated with the DOPA decarboxylase inhibitor (benserazide).

Conclusions: The increase of cholinergic activity due to the acetylcholinesterase inhibitors in the Nigro-striatal pathway could be

related to psychomotor agitation in Alzheimer's disease patients in a similar way to akathisia induced by neuroleptics. The increase of dopamine levels due to the administration of L-DOPA, in *corpus striatum* improved Parkinson's disease symptoms although the increase of dopaminergic activity at mesocortical pathways may be related to confusion and hallucination observed in these patients. Adjustments in dosage of these drugs could provide improvement in these patients' daily life conditions.

Disclosure of Interest: None Declared

EPV0661

Integration of Geriatric Psychiatry and Geriatrics: Enhancing Mental Health Assessment in the Elderly

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Introduction: The ageing population presents complex clinical challenges, particularly in the realm of mental health among the elderly. The intersection of geriatric psychiatry and geriatrics plays a critical role in providing a holistic and comprehensive approach to addressing psychiatric issues in older adults. This abstract explores the integration of these two disciplines and their significance in elderly mental health care.

Objectives: This study aims to underscore the benefits of collaboration between geriatric psychiatry and geriatrics while highlighting areas of intersection. These areas include the assessment of medical and psychiatric comorbidities, the management of neuropsychiatric disorders, and the promotion of healthy ageing, both physically and mentally.

Methods: We comprehensively reviewed the literature, encompassing research studies, case reports, clinical guidelines, and reports published in the last 10 years. The research was conducted on medical databases, including PubMed, Medline, and specialized sources in gerontology.

Results: Effective integration between geriatric psychiatry and geriatrics provides a more comprehensive and patient-centred approach to addressing the mental health needs of the elderly. This includes enhanced assessment and treatment of a wide range of psychiatric conditions commonly found in older adults, such as cognitive disorders (including dementia and mild cognitive impairment), mood disorders (including depression and bipolar disorder), anxiety disorders, psychotic disorders, and substance use disorders. Additionally, the collaboration ensures a better understanding of the complex interplay between physical and mental health in the ageing population. The integration approach also encompasses the management of neuropsychiatric symptoms associated with various medical conditions common in older adults, such as delirium and behavioural disturbances in dementia. This coordinated care extends to the judicious use of psychotropic medications, considering the unique pharmacokinetics and pharmacodynamics in the elderly population, with a focus on minimizing adverse effects and drug-drug

interactions. Furthermore, promoting emotional well-being and preventing mental illnesses emerge as critical areas of collaboration between these disciplines. Strategies for achieving this goal include psychoeducation, lifestyle interventions, and fostering a supportive environment for the elderly.

Conclusions: In summary, the collaboration between geriatric psychiatry and geriatrics is crucial for addressing the complex mental health needs of the elderly, providing patient-centred care, and optimizing resources. This integrated approach is essential in ensuring the well-being of older adults, emphasizing a holistic, multidisciplinary approach to mental health issues in this population.

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EPV0662

Prevalence and Associations of geriatric depression in Sudur-Paschim Province of Nepal: A community-based cross-sectional study

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Introduction: The elderly population is rapidly growing worldwide. Depression is an important public health concern among the elderly population in terms of its prevalence and the burdens of ill health in individual sufferers and families.

A considerable number of studies focusing on the prevalence, associated factors, and treatment of depression have been conducted in Western Europe and North America. However, this kind of research is relatively limited in Nepal.

Objectives: - To find out and prevalence and its associated factors of depression among the elderly in sudur paschim province Nepal.

Methods: This community-based, cross-sectional, door-to-door survey was conducted in the two representative districts of Sudur-paschim Province, Nepal. Eligible participants were assessed for geriatric depression and quality of life. the sample size was calculated at 945.

Results: Depression was found in 43.9% of the participants.

The association of different variables with WHOQOL-8 first question. Income was significantly associated with poor quality of life (p-value 0.04).

Furthermore, we have evaluated the association of different variables across four domains of the WHOQOL-8 scale and found statistically significant differences across age, sex, residence, occupation, income, history of smoking, history of alcohol use, comorbidities, and depression.

Conclusions: Depression is highly prevalent among the elderly in the Sudur-Paschim Province of Nepal. So policymakers should take this research outcome seriously and should keep the mental health of the elderly population a priority during the implementation of public health policies.

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