

Results: Our population consisted of 90 cases of work-related upper-extremity injuries. The mean age was 43.10 and the sex ratio 3.7. The most represented category was blue-collar workers (71.1%). Medical history of chronic diseases was reported in 23% of cases and 3.3 % had mental health antecedent. Dominant upper limb injuries were found in 62% of cases. Hand and wrist injuries were the most affected part (63%), and 33.3% had fingers' injuries. The prevalence of anxiety and depression were 31.1% and 20% respectively. About thirty-one per cent rated their current pain greater than or equal to 8. Both anxiety and depression were positively correlated with male gender ($p=0.001$, $p=0.007$) and shoulder injuries ($p=0.001$, $p=0.018$). Depression was correlated to fingers' injuries and pain ($p=0.002$).

Conclusions: The studied population present an important rate of anxiety and depression. Assessing Mental health after upper extremities injuries are necessary to prevent serious mental illness and to promote a successful return to work.

Disclosure: No significant relationships.

Keywords: Depression; occupational accident; Anxiety

COVID-19 and Related Topics 06

EPP0569

Older adults during the pandemic: Mental health symptoms are predicted by childhood trauma

V. Békés^{1*}, J.C. Perry² and C. Starrs³

¹Yeshiva University, Ferkauf Graduate School Of Psychology, Bronx, United States of America; ²McGill University, Psychiatry, Montreal, Canada and ³CUNY Postdam, Psychology, Potsdam, United States of America

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.778

Introduction: It has been broadly anticipated that COVID-19 pandemic-related experiences may constitute traumatic stressors in vulnerable populations, and that older adults' might be especially at risk of experiencing mental health symptoms during the pandemic.

Objectives: The present study aimed to examine older adults' psychological distress: posttraumatic stress, Covid-related fears, anxiety, and depression during the pandemic, and the relationship between present distress, defensive functioning, and childhood trauma. We also explored potential differences between *younger-older adults* (between 65 and 74 years), and *older-older adults* (75 years and above).

Methods: Data was collected in a large-scale online survey during the early months of the pandemic, for the present study, we included participants above 65 years old ($N = 1,225$).

Results: showed that age, adverse childhood experiences, and overall defensive functioning were all significantly related to post-traumatic stress, anxiety, and depression. Specifically, younger age and more reported childhood adversity were related to higher distress, whereas higher defensive functioning was related to less distress. Covid-related fears were not associated with age. Our final model showed that defensive functioning mediated the relationship between childhood trauma and distress.

Conclusions: Our results support the relative resilience of older-older adults compared to younger-older adults, as well as the long-lasting impact of childhood adversity through defensive

functioning later in life, specifically in times of heightened stress, such as the COVID-19 pandemic. Future studies are warranted to identify further factors affecting defensive functioning as adults age, as well as processes that are associated with resilience in response to stressors in older adulthood.

Disclosure: No significant relationships.

Keywords: Covid-19; Childhood Trauma; Older Adults; Distress

EPP0570

The elephant in the room: the stressful psychological effects of COVID-19 pandemic in mental healthcare workers

A. Minelli^{1*}, S. Barlati², M. Vezzoli¹, S. Carletto³, C. Isabello⁴ and A. Vita²

¹University of Brescia, Department Of Molecular And Translational Medicine, Brescia, Italy; ²University of Brescia, Department Of Clinical And Experimental Sciences, Brescia, Italy; ³University of Torino, Department Of Neuroscience "rita Levi Montalcini", Torino, Italy and ⁴ASL TO3, Mental Health Service Of Susa, Torino, Italy

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.779

Introduction: Despite the large amount of research concerning the impact of COVID-19 on health care workers, to date few targeted MHWs. Moreover, none has investigated the vulnerability due to exposure to previous traumatic events among health care workers.

Objectives: This study aimed to investigate the psychological distress in MHWs after the first lockdown imposed by the COVID-19 pandemic in the more impacted regions of the North of Italy, to understand which COVID-19, sociodemographic and professional variables as well as previous stressful life experiences, could have had greater negative effects.

Methods: The online survey occurred from 28-June to 10-August 2020. This included questions regarding sociodemographic factors, professional information, COVID-19 exposure. Moreover, three validated self-report questionnaires were administered: Life Events Checklist for DSM-5 (LEC-5), Impact of Event Scale-Revised (IES-R), Depression Anxiety Stress Scales-21 (DASS-21).

Results: 271 MHWs completed the survey. At least 20% had elevated levels of psychological distress with post-traumatic symptoms. Stratifying for professional roles, the nurses resulted the most affected, with significantly higher scores in terms of intrusive thoughts, hyperarousal and avoidance behaviors. Several variables affected psychological distress in MHWs, but stronger effects were done by age, professional roles, increased workload and worst working environment during COVID-19 pandemic, to had experienced the separation of family members, but also had experienced during their life of a severe human suffering (physical and/or psychological) on oneself or on a loved one.

Conclusions: Our data underlying the importance of recent but also previous severe stressful events as risk factors to develop post-traumatic symptoms reducing the resilience of the subjects investigated.

Disclosure: No significant relationships.

Keywords: psychological distress; Covid-19; mental healthcare workers; resilience/vulnerability