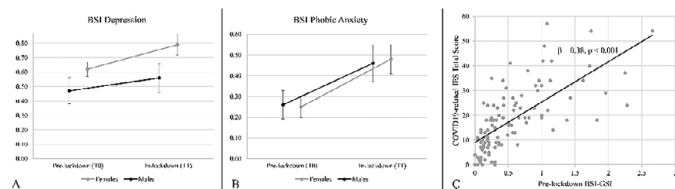


increase in phobic anxiety in the whole sample, and in depression for female subjects only, following the spread of COVID-19. Pre-existing psychopathology was a significant predictor of PTSS.



**Conclusions:** COVID-19 epidemic and lockdown have a high impact on psychopathology and PTSS. Female subjects and those with pre-existing psychopathology were found to be more vulnerable and may need additional support.

**Disclosure:** No significant relationships.

**Keywords:** post-traumatic stress disorder; quarantine; COVID-19; Depression

## O071

### The impact of COVID-19 on eating disorders: A longitudinal study with assessments before and after the lockdown

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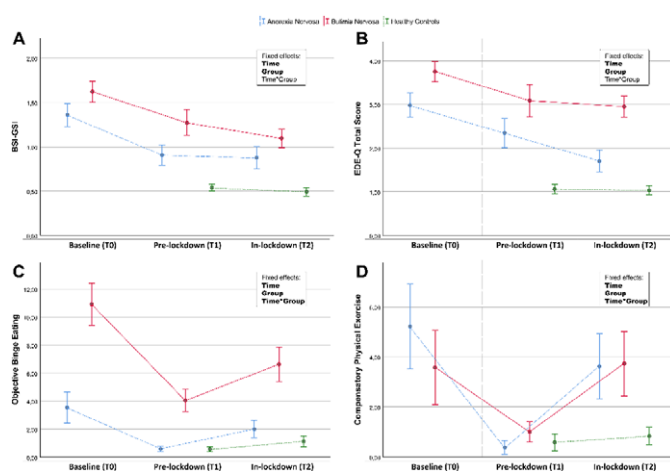
doi: 10.1192/j.eurpsy.2021.283

**Introduction:** The COVID-19 epidemic that spread in Italy in the early 2020, together with the general lockdown, are high-risk events for vulnerable populations who need high levels of assistance, such as patients with eating disorders (EDs).

**Objectives:** To evaluate the impact of the COVID-19 epidemic and lockdown on subjects suffering from EDs, considering previous vulnerabilities.

**Methods:** 74 patients with anorexia nervosa (AN) or bulimia nervosa (BN) already on treatment and 97 healthy controls were evaluated between November 2019/January 2020 (T1), and again in April 2020, 6 weeks after the start of lockdown (T2). Patients were also evaluated at baseline (T0). At each assessment, general and ED psychopathology (SCL-90-R and EDE-Q) were assessed. Childhood abuse experiences (CTQ) and adult attachment (ECR-R) were investigated at T1, and post-traumatic stress symptoms (IES-R) at T2.

**Results:** Patients reported a significant increase in compensatory exercise; in addition, patients with BN and those who achieved remission at T1 showed a significant exacerbation of binge-eating. The longitudinal trend (T1-T2) of psychopathology was not different between patients and controls, however the expected benefit from treatment on ED psychopathology was significant only for AN, while no changes were noted in BN. Patients with BN reported more severe post-traumatic stress symptoms than AN and controls,



and these symptoms correlated positively with prior traumatic experiences and an insecure attachment style.

**Conclusions:** The COVID-19 epidemic and lockdown had a significant impact on subjects with eating disorders, both by interfering with the treatment process and in terms of post-traumatic stress symptoms.

**Disclosure:** No significant relationships.

**Keywords:** eating disorders; post-traumatic stress disorder; COVID-19; quarantine

## O072

### Professionals' experience of the rapid implementation of a remote consultation model of healthcare: A survey of clinicians in the early stages of the COVID-19 pandemic

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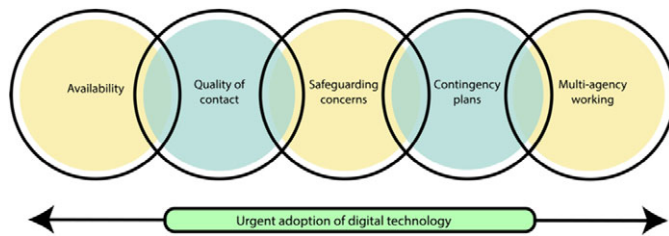
doi: 10.1192/j.eurpsy.2021.284

**Introduction:** Despite the availability of remote consultation and the evidence for its effectiveness, its adoption has been relatively limited (Hashiguchi, 2020). In light of COVID social distancing measures, there was an immediate requirement to adopt this technology into routine practice.

**Objectives:** The objective of this evaluation was to examine clinicians' experiences of the urgent adoption of digital technology in a NHS provider of mental health and community physical health services.

**Methods:** From a staff survey (n=234) of experiences of working during a period when there were significant levels of Covid-related restrictions, data was extracted and subject to thematic analysis by a research team made up of clinicians, academics, and quality improvement specialists.

**Results:** Five key themes relevant to the urgent adoption of digital technology were identified (figure 1): (1) Availability of staff for patient contact was generally felt to be improved; (2) Quality of contact was reported to be variable (e.g. some respondents reporting better rapport with patients, whereas others found remote contact interfered with rapport building); (3) Safeguarding concerns were reported to be more difficult to identify through remote consultation; (4) Contingency plans were recommended to allow for vulnerable patients for whom remote consultation was a problem; (5) Multi-agency working was reported to be strengthened.



**Conclusions:** The findings from this evaluation allow for an informed approach to future adoption of remote consultation in routine practice.

**Disclosure:** No significant relationships.

**Keywords:** COVID-19; Technology

### O073

#### Stress and anxiety among healthcare workers during the COVID-19 pandemic in Russia

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**Introduction:** Mental health of medical workers treating patients with COVID-19 is an issue of increasing concern worldwide, since previous epidemics have shown high levels of anxiety and stress in front-line healthcare professionals. The available data on stress and anxiety symptoms among healthcare workers during the COVID-19 are relatively limited and have not been evaluated in Russia yet.

**Objectives:** To evaluate stress and anxiety symptoms among healthcare workers directly involved in the diagnosis and treatment of patients with COVID-19 during the peak of disease outbreak in Russia.

**Methods:** The study was a cross-sectional hospital-based anonymous on-line survey in May 2020 of 1,090 healthcare workers practicing treatment of patients with COVID-19. Stress and anxiety symptoms were assessed using the Russian versions of Stress and Anxiety to Viral Epidemic scale (SAVE-9) and Generalized Anxiety Disorder (GAD-7) scales. Logistic regression analysis was performed to determine the influence of different variables.

**Results:** The median scores on the GAD-7 and SAVE-9 were 5 and 14, respectively. 49.1% respondents had moderate and 21.9% had severe anxiety according to SAVE-9. 12.3% had severe anxiety, 13.2% had moderate according to GAD-7. Female gender and

younger age were associated with higher level of anxiety according to regression model.

**Conclusions:** Our study has shown that healthcare workers in Russia practicing treatment of patients with COVID-19 reported high rates of stress and anxiety similar to other countries. Female gender, younger age and being a physician were associated with higher levels of anxiety. These results demonstrate the importance of supportive programs for health care workers fighting COVID-19.

**Disclosure:** No significant relationships.

**Keywords:** Anxiety; COVID-19; SAVE-9; GAD-7

### O074

#### New onset of mental disorders, lifestyle changes, and quality of relationships during COVID-19 in Italian population

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**Introduction:** The COVID-19 pandemic has been causing relevant public health and psychosocial consequences.

**Objectives:** To assess the impact of the COVID-19 pandemic on mental health, lifestyle and personal relationships in the Italian general population.

**Methods:** An online survey spread between May and June 2020 to collect socio-demographic, clinical, lifestyle, relationship, and mental health self-reported information. Mental disorder screening was performed by the Patient Health Questionnaire and PTSD Checklist for DSM-5.

**Results:** Participants were 2003, 1504 of which (75%) completed the entire questionnaire (1157 females, 77%). Among the completers who have not had any mental disorder before (n=524, 35%), 263 (51.7%) met cut-off scores for psychiatric diagnoses on the self-report psychiatric screeners during the pandemic (i.e., Major Depressive Disorder, 11.3%, with death thoughts in approximately half of the cases; Panic Disorder, 1.1%; Generalized Anxiety Disorder, 13%.3, Obsessive-Compulsive Disorder, 13.2%, Post-Traumatic Stress Disorder, 7.3%; Alcohol Abuse, 5.5%). In line with this, 39% of completers complained of insomnia, while 12% and 10% started using anxiolytics and antidepressants, respectively. Approximately 7-8 % of completers started/increased alcohol and/or nicotine consumption, 33% quitte/decreased physical activity, and 40% declared decreased sexual satisfaction. Approximately 21% and 38% declared worsening in relationship with partner and difficulty in child-caring, respectively.

**Conclusions:** The COVID-19 pandemic appears to be a risk factor for new onset of mental disorders and worsening in lifestyle and familial relationships in the Italian population. These results should be confirmed by clinical interviews, and may represent a starting point for further monitoring of the medium and long-term consequences of the COVID-19 pandemic.

**Disclosure:** No significant relationships.

**Keywords:** lifestyle; relationships; COVID-19; Mental disorders