Abstracts S103

## Relieving youth work stress anxiety through computer information processing technique

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Background. In today's fast-paced, technology-oriented business environment, anxiety among young people arising from work-related stress is a growing concern. The use of computer information processing techniques has been identified as a potential intermediary in alleviating this anxiety. Computer information processing technique has a potential mediating role in alleviating young people's work stress and anxiety, but comprehensive intervention is still needed to integrate other factors to improve their mental health and professional life quality.

**Subjects and Methods.** The study involved a population of young workers exhibiting anxiety symptoms due to work-related stress. The Stanford Acute Stress Response Questionnaire (SASRQ) and the 3-min Confusion Assessment Scale (3D-CAM) were utilized to measure participants' stress and anxiety levels pre-and-post intervention. The intervention involved the implementation of computer information processing techniques in their work routine. The outcomes were statistically analyzed using SPSS 23.0.

**Results.** After the application of computer information processing techniques, a significant reduction in SASRQ and 3D-CAM scores was observed, indicating decreased levels of work stress anxiety among the population. In addition, as a result of being able to manage tasks more efficiently, participants reported increased job satisfaction and improved work-life balance.

**Conclusions.** The results underscore the potential of computer information processing techniques in alleviating work-induced stress anxiety among young employees. Such techniques not only provide improved work efficiency but could also contribute to better mental health among the youth workforce.

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## Digital finance application design under drug intervention on quality of life of patients with organic mental disorders

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**Background.** With the rapid development of the Internet, psychiatric patients are inevitably exposed to related applications of

digital finance. The research will explore the impact of digital finance applications on the quality of life of patients with organic mental disorders under drug intervention.

**Subjects and Methods.** The study will select 98 patients with organic mental disorders admitted to a certain hospital from January 2021 to January 2022 as the data for the study. The patients will be randomly divided into an observation group and a control group, and the improvement of the total quality of life score (SQLS) of patients who are not exposed to digital financial applications, one month and three months after exposure, with and without drug intervention, will be calculated.

Results. The total SQLS scores of patients who underwent drug intervention were higher than those of corresponding patients who did not undergo drug intervention; Among patients who underwent drug intervention, after 1 month and 3 months of exposure to digital finance applications, the total SQLS score was lower than that of the control group; The total SQLS score of patients in the observation group was lower than before exposure to digital finance applications; After 3 months of comprehensive nursing, the total SQLS score of the patient was significantly lower than that after 1 month of comprehensive nursing intervention. Conclusions. Under drug intervention, exposure to digital finance applications can affect the quality of life of patients with organic mental disorders, and the impact becomes more pronounced with the extension of exposure time. In clinical psychiatric care, patients should reasonably arrange the duration of exposure to digital finance applications.

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# Influence of dramatic performers with psychological anxiety on stage performance

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**Background.** The stage performance determines the overall infectivity and artistry of theatrical performance, and anxiety is the main factor affecting the performance state of theatrical performers. This article will study the impact of psychological anxiety state of theatrical performers on stage performance.

Subjects and Methods. The study will be based on the importance of stage performance to theatrical performers. Through questionnaire surveys, statistical analysis, and other methods, a scientific analysis will be conducted to investigate the extent to which anxiety affects the factors related to stage performance of theatrical performers. The psychological anxiety state of theatrical performers affects the factors related to stage performance, including body shape and skills, dance comprehension, music appreciation, humanistic quality, body shape and temperament, and breath

Results. Dramatic performers' stage performance may decrease under psychological anxiety. Among them, the anxiety of