

of 0.95 and 0.89 after the experiment, respectively. The treatment method of combining garden design with haloperidol is better than that of haloperidol alone.

**Conclusions.** Based on the theory of artistic psychotherapy, the combination of landscape design and haloperidol can help patients with bipolar disorder better understand and manage emotional fluctuations, improve emotional stability, and thus facilitate the relief of bipolar disorder patients.

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## Psychological influence of emerging niche clothing culture on youth with OCPD

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**Background.** Subculture is a unique cultural group formed outside the mainstream culture, and emerging niche clothing culture usually refers to some non-traditional, independent brand or style clothing culture. Compulsive personality disorder is a psychological disorder in which patients tend to overly focus on details, order, and perfectionism. For young people with obsessive-compulsive personality disorder, participating in emerging niche clothing culture may have some psychological effects.

**Subjects and Methods.** Select 100 patients with obsessive-compulsive personality disorder and randomly divide them into two groups: the experimental group and the control group. The experimental group of patients adopted emerging niche clothing culture and conventional psychological treatment methods, while the control group adopted conventional psychological treatment methods. The experimental period is 3 months, and the treatment effects of patients after 3 months are compared and statistically analyzed using Excel and SPSS23.0.

**Results.** The research results indicate that the combination of emerging niche clothing culture and conventional psychotherapy methods is more likely to obtain a different way of relaxation and decompression compared to conventional psychotherapy methods. This novel rather than traditional clothing style can become a way for them to alleviate the pressure of compulsive thinking and behavior, providing physical and mental comfort.

**Conclusions.** The emerging niche clothing culture can provide a unique way for young people with obsessive-compulsive personality disorders to express their individuality and uniqueness. By choosing clothing and styles that are different from mainstream clothing styles, they can express their independent thinking and aesthetic preferences.

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## The therapeutic effect of mechanical motion sensor technology and emotion recognition technology on hyperactivity disorder

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**Background.** Hyperactivity disorder is a common childhood mental disorder characterized by inattention, hyperactivity, and impulsive behaviors. Adolescent children often experience various problems due to their own developmental differences, which can lead to the symptoms of hyperactivity disorder. Therefore, the experiment proposes the use of mechanical motion sensor technology combined with emotion recognition for the treatment of hyperactivity disorder in children.

**Subjects and Methods.** This study selected 120 children diagnosed with hyperactivity disorder and randomly divided them into two groups, each consisting of 60 children. The experimental group received treatment intervention using mechanical motion sensor technology combined with emotion recognition technology; The control group received routine treatment. The observation period is 3 months, and the data generated during the process is statistically analyzed by SPSS24.0. Conners rating scale is used to provide feedback on therapeutic effects.

**Results.** Compared with the control group, all patients in the experimental group showed a reduction in symptoms of hyperactivity disorder, with over 60% of children. It showed that the experimental method has a positive therapeutic effect. Body functions like impulse control and physical movement of the children are significantly improved.

**Conclusions.** This indicates that mechanical motion sensor technology combined with emotion recognition technology has potential therapeutic effects in the treatment of hyperactivity disorder. This study provides new ideas and methods for the treatment of hyperactivity disorder and provides a foundation for further research.

## Clinical effect of virtual reality combined with drug therapy on patients with schizophrenia in convalescence

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**Background.** Schizophrenia is a complex mental illness. At present, traditional drug therapy is the main method of