Table 1. OBCS score of two groups of patients

Grouping	Age span	OBCS	t	Р
Control group	20.33±2.52	40.10±4.60	-17.34	0.00
Experimental group	20.04±2.17	37.00±5.90	-13.69	0.00

## A Study on the improving effect of ancient Chinese poetry on depression — A case study of Dongpo Ci

## Chunli Sun and Hongzhong Liu\*

Xi'an Siyuan University, Xi'an 710038, China \*Corresponding author.

**Background.** In today's society, the prevalence of depression in China is increasing year by year. It will not only affect the quality of life of patients but also endanger their lives. The generation of depression is inseparable from long-term negative emotions, which are the feedback of deep mental and spiritual problems. Therefore, the exploration of depression should not be limited to the physiological and genetic levels, and it is also closely related to the traditional social culture. The ancient Chinese culture has an important enlightenment on the regulation of depression. For instance, Dongpo's poems, with a bold and uninhibited style, conveys the poet's optimistic and open-minded mood and enables readers to immerse themselves in a positive mood. Therefore, this experiment aims to explore the improvement effect of Dongpo's poems on patients' depression.

**Subjects and Methods.** In the experiment, 34 students with depression screened by psychological tests in two universities were selected as the research objects, and they were equally divided into the experimental group (17) and the control group (17). The students in the control group were given general psychological counseling and care. On this basis, the students in the experimental group organized a weekly Dongpo word evaluation and exchange meeting, each lasting 90 minutes. The effect of depression was evaluated by the Self-Rating Depression Scale (SDS) and Hamilton Depression Scale (HAMD), and the results were observed 8 weeks later.

**Results.** Table 1 shows the improvement effect of depression of the two groups of students. It can be seen from the data in the table that the depression of 34 students has improved to some extent. Among them, the HAMD score and SDS score of students in the experimental group decreased significantly after the Dongpo poems intervention, and their scores were lower than those of the control group, and the differences between the two groups were statistically significant.

**Conclusions.** Long-term depression easily turns into depression, which is very likely to cause depression and seriously endanger life and health. People should keep a good positive mood and avoid depression. This experiment verified that Dongpo poems had a

positive effect on improving negative emotions because of its open-minded and positive values. Therefore, we should pay more attention to the positive impact of ancient Chinese poetry on patients when exploring depression.

Table 1. Comparison of HAMD and SDS scores between the two groups before and after intervention  $(\overline{x}\pm s)$ 

Gauge	Group	Before Intervention	After Intervention	t	Р
HAMD	Experimental group	37.38±3.65	15.22±2.98	2 6 1 2	0.001
	Control group	37.67±3.72	23.33±2.43	3.612	
SDS	Experimental group	80.12±7.65	63.21±5.72	F 122	0.001
	Control group	81.22±6.65	71.01±5.63	5.132	

## Clinical application of souvenir design based on Cao's kite visual elements in the treatment of autistic children

## Zhigao Yu

<sup>1</sup>Shaoxing University Yuanpei College, Shaoxing 312000, China and <sup>2</sup>Philippine Christian University, Manila 1004, Republic of the Philippines

**Background.** Autism occurs in infancy. Its clinical symptoms are mainly social disorder, communication disorder, interest limitation, etc., and are accompanied by different degrees of intellectual development disorders. Cao's kite was carved by descendants of the Kong Xiangze family according to the kite binding method recorded in Cao Xueqin's works. The kite contains the pursuit and yearning for a better life inside, and its external patterns and composition features are quite attractive. Therefore, the research applies the souvenir design of Cao's kite visual elements to the treatment of autistic children for clinical auxiliary diagnosis and treatment.

**Subjects and Methods.** The more obvious externalization of autistic children is their picky eating behavior. Therefore, 30 autistic children were taken as the research object, of which 18 children were still treated in the traditional way as the control group, and the other 12 children were treated as the experimental group using the souvenir design of Cao's kite visual elements as an auxiliary way of diagnosis and treatment. The mental health status was analyzed by observing the behavioral changes in their diet. A total of three experimental interventions were carried out to calculate the average number of nausea and retching during the three intervention periods, and SPSS20.0 statistical software was used to conduct statistics and analysis of relevant data. The results are shown in Table 1.