

Health management effect of different intervention strategies on cardiovascular disease and its risk factors.

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Abstract

With the arrival of advancements in modern medicine, most of the aging related diseases have attained great attention in the era. The disease of the elderly may affect their related activities, and even cause serious threat to the life. Demographic transitions have occurred in the field of geriatrics in China. The senile diseases have also showed a rising trend. In this paper, health effects and different intervention strategies on cardiovascular disease and its risk factors were analysed. The results show that taking the necessary intervention strategies can further ensure the prevention of cardiovascular disease in the elderly population.

Keywords: Intervention strategy, Cardiovascular disease, Risk factors, Senile diseases.

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Introduction

Under the trend of the times and the background, the development of the aging society has brought some negative effects on the development of the times and the world. With the increasing number of elderly people, the outbreaks of senile diseases have a great impact on the normal life and mental state of the elderly. This will adversely affect the safety of life in the elderly in the absence of timely prevention and intervention.

At present, cardiovascular disease has become one of the main diseases that harm the elderly. Cardiovascular diseases are one of the major health hazard that may have a negative impact on the normal life and activities of the elderly. Therefore, it is necessary to implement different intervention strategies for the management and prevention of cardiovascular diseases. The understanding and prediction of the main risk factors can provide a scientific basis for the improvement of the overall health level of the elderly [1].

State of the Art

Research status of the effect of cardiovascular disease on the health of the elderly and its hazards

Cardiovascular disease has gradually become one of the most important diseases affecting the health of the elderly, its impact on the health status of the elderly and its major hazards have been further studied. Many researchers believe that

cardiovascular disease is mainly due to a certain degree of aging in the heart of the elderly, and the function of the heart is unable to maintain a normal blood transmission capacity, so as to cause some damage to the health of the elderly. Some researchers believe that cardiovascular disease is not only due to genetic role in the body, may also be due to climate reasons, as well as the body's own life habits and other factors [2]. In addition, cardiovascular disease may further lead to other related complications, so as to lead to a further decline in physical health and immunity of patients, and indirectly affect the patient's life safety. Therefore, it is necessary for the prevention and treatment of the relevant theories [3].

The importance of intervention strategies for cardiovascular disease prevention and recovery

Cardiovascular disease is very harmful to the human body, only the implementation of different intervention strategies can further promote the prevention and recovery of the disease. At present, there have been preoperative and postoperative intervention strategies mentioned. The mention of these interventions has a greater effect on the recovery of the relevant physical fitness in patients with cardiovascular disease [4,5], and many researchers believe that some appropriate intervention strategies and theories need to be put forward for the prevention of these diseases, only the better application of these strategies can provide more theoretical basis for the health of the elderly [6-8].

Methodology

Current situation of cardiovascular disease incidence in China

Along with our country entering the aging society step by step, cardiovascular disease has shown a gradual upward trend because of the unhealthy living habits. According to relevant reports, the prevalence of cardiovascular disease in China has increased year by year (Figure 1). Although the medical facilities and methods have been improved to some extent; the mortality is still high due to the characteristics of the disease, which seriously affects the lives and health of our people [9]. Therefore, this study analyses the effects of different intervention strategies on cardiovascular disease prevention; the purpose is to provide some theoretical basis and scientific support for the people's health level.

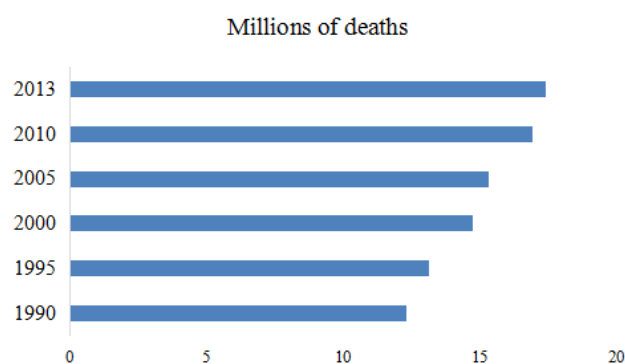


Figure 1. The incidence of cardiovascular disease in China.

Summary of the research ideas of different intervention strategies on cardiovascular disease prevention

Firstly, this study inquired into the relevant information to determine the main intervention strategies for the prevention of cardiovascular disease, and further analysed the effectiveness of these interventions (Table 1).

Table 1. Summary of survey population for this study.

Age	The number of people	The ratio of male and female	Percent (%)
35-45	20	1.3:1	20.00
45-55	30	1:1	30.00
55-65	50	0.9:1	50.00

Result Analysis and Discussion

Analysis of major intervention strategies for prevention of cardiovascular disease and its risk factors

Through the search of the relevant data, this study summarized the main intervention strategies for prevention of

cardiovascular disease and its risk factors into 5 strategies (Table 2).

Table 2. Major intervention strategies for cardiovascular disease and its risk factors.

Intervention strategies	Detailed description
Two kinds of prevention strategies	Population strategy; high strategy
Multi factor long-term intervention	A long-term intervention in a variety of risk factors can reduce mortality and morbidity.
Public methods and health education	Strengthening the construction of medical and health; reducing unhealthy living habits
Integrated control	The prevention of cardiovascular disease can achieve the prevention of a variety of chronic diseases

The health status of patients with cardiovascular disease before and after applying intervention strategy

Through the investigation of the change of the health status of the patients with cardiovascular disease before and after the intervention strategy, as can be seen from Figure 2 that that patients with cardiovascular disease had a certain degree of improvement in their psychological status, activity ability and self-care ability, and the incidence of other complications was further reduced.

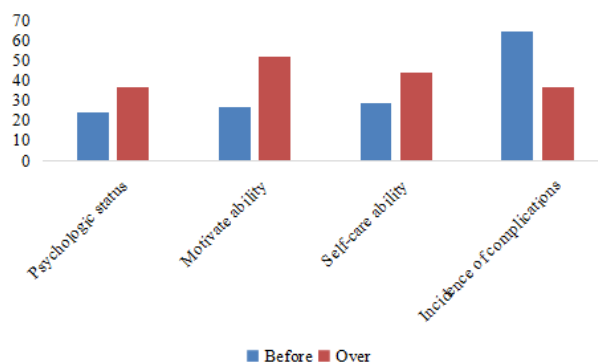


Figure 2. Changes in health status of patients with cardiovascular disease before and after intervention strategies.

Conclusions

With the outbreak of cardiovascular disease, the intervention strategies for patients can effectively reduce the incidence and mortality of cardiovascular disease [10]. This study aimed at the current trend of increasing prevalence of cardiovascular disease in China, and summarized the different intervention strategies, and further analysed the changes of patients' life before and after the intervention strategies. The results show that the intervention strategies have a positive effect on the recovery of cardiovascular disease.

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