

Research on Convenient Transformation of Community Elderly Care Service Center Under the Theory of Combination of Medical and Nursing Care

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Abstract:

Diseases of the elderly occur from time to time, multiple, sudden, coupled with car accidents, disability, semi-disability and other diseases rehabilitation and nursing problems, has become a problem for thousands of families. And the medical staff and rehabilitation personnel are independent of each other, sanatoriums are not convenient to seek medical treatment, nor do they support the rehabilitation training of patients. Taking the community elderly care service center as the basic space of the “elderly service fortress”, its architectural features and how to set in the space utilization, clear moving lines, reasonable secondary division of functional areas and other factors are the core issues discussed in this paper. The combination of medical treatment and healthcare is the key rehabilitation project of human medical reform and innovation, and it is a new model of medical reform that can be implemented. The “combination of medical and nursing” mode is adopted for early understanding and intervention of diseases, early rehabilitation and treatment of diseases, and daily life, maintenance, daily learning and nursing are integrated. In this paper, the medical area is integrated into the elderly service center, and then the rehabilitation area is designed, so that the health condition of the elderly can be paid attention to in time. On the one hand, the elderly population base in our country is large and the flow line activities show the characteristics of cluster-like distribution. On the other hand, the community service center for the aged has unclear flow line level and low space utilization rate. Under the background of aging, the pension problem has become the problem that the basic service space needs to pay attention to, when the pension service center is convenient design, so that the center can meet the main responsibilities and give consideration to the utilization of space, and then meet the convenient and efficient life care of the elderly.

Keywords:

Combination of Medical Care and Old-Age Care, Elderly Care Service Center, Convenient Use

1. Current Situation and Development Trend of the Combination of Medical and Nursing Care

After the “Several Opinions on Accelerating the Development of Elderly Care Service Industry” clearly put forward the concept of “combining medical care and nursing care” in 2013, various regions have issued a series of policies to promote the development of “combining medical care and nursing care”. In December 2019, the National Health Commission, the Ministry of Civil Affairs, the State Administration of Traditional Chinese Medicine and other departments issued the Guide on Services for Institutions with Combined Medical and Nursing Care (Trial implementation). It clearly stipulates the basic requirements, service content and process of the “combination of medical and nursing care”. The medical institutions registered with the health administration department (including the administration department of traditional Chinese medicine) by the TCM maintenance department in the Guide, and the relevant registration is handled by the civil affairs department.

The paper “Research on the types of medical and nursing buildings from the perspective of the combination of medical and nursing” discusses the concept of the combination of medical and nursing buildings from the macro level, and adopts qualitative methods to classify and analyze the corresponding types of medical and nursing buildings. This paper first introduced the concept, classification of the “combination of medical and nursing care”, and the relevant theories of “community nursing care” and “combination of medical and nursing care”, and carried out a systematic study on the elderly’s nursing stage, physiology, psychology, behavior, and the use of typology method to systematically study it, in order to provide a theoretical basis for the design of medical and nursing care building. In the design of old-age care institutions, we should pay attention to the types of elderly people, so as to carry out targeted spatial planning, such as health period, assisted living period, mobility disability period, hospice care period.

Liu Yuming in the “Two houses in one body” the combination of medical care so that “old people have good care” article elaborated the township elderly care service center for the implementation of the combination of medical care, due to the limitations of all aspects of the township conditions, to assist the township nursing home and health center hospital, to achieve the combination of medical care. In the book “Research on Interior Space Design of Community health Service Center with combination of medical and nursing care”, Huo Yuchen et al put forward the “combination of medical and nursing care” as the research object and analyzed the rationality of its existence from four perspectives, which provided enlightenment for the construction of community health service center with combination of medical and nursing care in the new era [1].

The development trend of medical care and old-age care can be carried out from three aspects. The first is the “top-level design” from 2013 to 2015 under the leadership of The State Council, which focuses on determining the significance of “integration of medical care” as well as “big policies”. The second is a work plan from 2015 to 2016, led by the Ministry of Civil Affairs and the National Health and Health Commission, which clarifies supervision responsibilities and guidelines. The third, starting in 2017 and led by the National Health and Health Commission, set out clear requirements for promoting the pilot work of medical and pension insurance. In addition, in order to ease the financial strain of social security, the CBRC has

introduced a number of policies to promote the development of commercial medical care, pension and other fields.

2. Concept and Service Object, Content and Method of Community Elderly Care Service Center

Community elderly care service refers to the socialized service in the form of family as the core, community as the support, professional service, home service and day care, and the life care and housekeeping service for the elderly at home as the main content. Community elderly care services usually cover all levels of life, housekeeping, spirit, entertainment, consultation and so on[2].

Service target - elderly people who have pension needs in or near the community. Mainly include the “three nots” elderly and low-income, key rights groups, elderly people with dementia, etc. The government buys and provides community elderly care services. The other category is seniors who participate voluntarily and pay out of pocket.

Service content - The community includes living, housekeeping, medical, spiritual, cultural, counseling and other aspects, providing specific projects according to the actual situation and the needs of the elderly.

Service mode - it is divided into the elderly to the designated place in the community centralized care and community residents to provide services. Home visits are mainly suitable for people with poor physical health who need to help disabled and semi-disabled elderly people in their daily lives, and elderly care service staff will provide care services. The centralized care center is equipped with a certain number of beds to provide elderly care services at home.

3. Space Demand Analysis and Space Utilization Countermeasures of Community Elderly Care Service Center

Medical service area -- the layout plan is to share internal, external, gynecology, geriatrics, ophthalmology, ent, stomatology, traditional Chinese medicine, imaging, laboratory, medical rehabilitation, Chinese and Western pharmacy and other departments. Together with the special food and treatment departments, the general layout of the medical activity area is formed. In the medical area of the combined medical and nursing care service center, there are clear prescribed standards. First, it is necessary to clarify the positioning of functions. Second, we should highlight the needs of the elderly. In order to better take into account the physical and medical service needs of the elderly, the overall design should meet the needs of barrier-free design, ensure the basic configuration of practicing doctors, and appropriately increase the number of registered nurses and caregivers. Activity area -- In order to enrich the entertainment life of the elderly, a variety of entertainment ways have been designed. Such as library, gym, painting room and so on. In the design concept, the whole design pays attention to the safety of the elderly in the leisure activity space and meets the comfort of the elderly to participate in activities, simplifies the activity needs of the elderly as far as possible, and according to this design principle, provides a comfortable leisure activity space for the elderly. In the layout of the chess and card room, it is mainly divided into 2 people, 4 people or more. The support point of the back of the chair should be slightly raised to match the curve of the human body, the

seat cushion should pay attention to the selection of materials, and the head cushion can protect the cervical vertebra.

Libraries should provide special bookshelves for newspapers, and the position of books and periodicals should be lower than that commonly used in the market, because too high bookshelves will affect the reading of the elderly. In addition, in the nursing home talk room, the bookcase labels are larger than the average bookcase, and the font is more than the average bookcase, because the elderly people generally do not have good eyesight, so the average size of the text is difficult to find.

Living area - divided into single and double rooms. There is a separate bathroom in the bedroom, and there are lockers and bedside tables in the room. The room layout is very warm, according to the level of the elderly to arrange different beds, according to their physical conditions to choose the right bed. In order to meet the visual characteristics of the elderly, it is recommended not to use spotlights indoors as much as possible, choose softer downlights, or use lamp film to weaken the indoor light. At the same time, the light conversion in different areas should also be balanced, so that the change of light is minimized.

Color space design strategy - Color is the soul of the interior space design aesthetics of the elderly apartment, where the eye can reach, there is no color, everything is the embellishment of color, it can play a role in adjusting the visual effect of objects. Due to the visual stimulation, the elderly will have different emotional reactions to a certain extent, which has a great impact on the physiological and psychological of the elderly. In interior design, the color is divided into main color, functional color, key color, and the main color is the color of each interface of the space, and the consistency of these colors determines the main color of a space. Functional color furniture, appliances and large furniture color, to emphasize is a smaller color area, embellishment, emphasis of the role, often and the surrounding color form a strong contrast and contrast. In the design of the apartment for the elderly, we first analyzed how to use color elements to promote the health of the body, mind and body of the elderly. The elderly generally love the stable atmosphere of the tone, but the main color should not be too deep, due to poor vision, deep light and blurred vision, lonely old people will become more lonely psychologically. Can not use the intensity, brightness and brightness of the color, for example, bright red or bright pure green can avoid unhappiness. Keep your colors on the warm side. Choose light camel and white for walls and ceilings. Use neutral tones for floors.

When a large area of warm color lighting is applied indoors, it can produce a warm and peaceful atmosphere, which can play a role in calming the mood of the elderly. The warmth of the cool color gives people a fresh feeling, but it also gives people a feeling of isolation. Lighting facilities in addition to meet the lighting requirements of each main use space of the house, but also take into account the lighting requirements of corridors, corridors, corridors, stairs and other transportation places. Therefore, in addition to the basic lights, other auxiliary lights are also needed. The brightness of the auxiliary lamp is usually lower than that of the basic lamp, but its role in the night light can not be ignored. And for the selection of backlight, there are also very demanding standards. If the light is too dark, the elderly are easy to trip, if the light is too strong, it is likely to affect the quality of sleep of the elderly, thereby causing insomnia, so it is very important to choose the right auxiliary lighting.

Materials and safe space design strategy -- indoor materials are widely used in the space environment of elderly apartments, and its texture, pattern, pattern, etc. can

greatly affect people's space comfort. For the special population such as the elderly, in the choice of materials, the first thing to consider is safety and practicality, followed by design and beauty. In the choice of materials should pay attention to, the elderly room can not use reflective mirrors, steel, etc., but should use latex paint, wallpaper and other mild diffuse reflective materials. In addition, latex, wallpaper are variable materials, with different styles and colors, increase the design and identification of the space, the floor material to take into account the warmth, anti-slip, wear, cleaning and other characteristics. It is not recommended to choose ordinary marble floor, because its anti-slip performance is not good, most of the old people love wood, because wood is a relatively warm material, and its texture is soft, natural, rich color, is a good retro style, so in the old people's living space, the floor should choose cork floor, solid wood floor, composite floor and so on. Can not use carpet, otherwise it will lead to uneven ground, and it is easy to breed bacteria. Bathroom, kitchen to use bricks, PVC and other waterproof materials, but the floor should be non-slip, winter bricks will make people have a grim feeling, so you can choose leather brick, wood brick, etc, to increase the sense of security of the elderly.

4. Conclusions

The combination of medical and nursing care is a new model of nursing care gradually emerging in the whole society in recent years. Effective combination of modern medical service technology and old-age security mode has realized the innovation of the old-age security mode of "sick treatment" and "disease-free recuperation". It has become a major livelihood issue of widespread concern to all sectors of society, and it is also a long-term countermeasure to actively cope with the aging population. At present, China's medical and elderly care services are still in the initial stage of exploration, and how to accelerate the development is a major issue in front of us.

This paper has a certain difficulty in writing, on the one hand, because the combination of medical care and maintenance is more special, it has a certain privacy and discipline, the related core data of the pension center is difficult to obtain, on the other hand, because the environment design and transformation of the pension service center in our country is short history, and there are few excellent cases with a separate design and transformation. To sum up, this thesis mainly based on my personal experience and related knowledge is analyzed and expounded, which may be not perfect in the data and medical place design and research, hoping to provide meaningful reference for similar buildings in the future.

Conflicts of Interest

The author declares that there is no conflict of interest regarding the publication of this article.

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