

Research on community health management platform driven by health informatization

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Abstract: In the health information driven research community health management platform, through the overview of related content, analysis of health information driven by the problems existing in the community health management platform, explore health information driven community health management platform, to adapt to the development of Chinese society and community residents, to further improve the quality of life of the masses.

Key words: health information; community health management platform; community residents

1. Introduction

In the construction of "Healthy China 2030", the bottom function of the community health protection net is clearly put forward. Driven by health information, the establishment of community health management platform and the improvement of community health big data provide strong technical support for community health protection, and promote the rapid development of whole-process community medical treatment under health information. Scientific and perfect community health management platform plays a very important role in the modern community health management, providing basic support and healthy guidance for the healthy life quality of the community people. This paper studies the community health management platform driven by health information, hoping to provide a strong guarantee for the physical and mental health development of the community people in China, and promote the sustainable development of community health undertakings in China.

2. Related overview of the community health management platform driven by health informatization

With the continuous development and progress of the Internet and other information technology, the community health management cause has gradually been effectively integrated with the information means. For community residents, health information can achieve better self-health management; for community health managers, effective communication with community residents can enhance the real-time monitoring and timely understanding of community health conditions, and provide early health problems intervention and early warning; For relevant health institutions, health institutions at all levels can share the electronic cases of community residents through the community health management platform, reduce the number of repeated examinations by residents, and realize collaborative consultation. Driven by health information, the community health management platform effectively realizes the whole process of health management of community residents.

The community health management platform driven by health information includes relevant data, such as electronic health record system data of community residents, academic and clinical data of national, local and social residents 'health research, residents' medical insurance data and other relevant data. The community health management platform is based on the electronic cases of community residents, and realizes the data sharing and co-connection among institutions at all levels, all of which provide the necessary data support and effective technical support for the community health management platform driven by health information.

3. Problems existing in the community health management platform driven by health informatization

Building a sound community health management platform in the development of modern society, has an extremely important role, can effectively improve the quality of life of the community people in China, to ensure that the people's health issues are supported and guaranteed. However, in practice, there are still problems in the community health management platform driven by health informatization, such as the information security of community health management platform, the insufficient application of information technology of community health management platform and the relatively backward development of community health intervention and medical services.

3.1 Information security problems exist in the community health management platform

At the current stage, the relevant administrative departments of national and local governments have further increased the importance of community health management platform in the actual process of community health management, and to a large extent, it has greatly improved the quality of community health management in China, and provided a benign guidance. At the present stage, the health information data of China's community health management platform is still imperfect, such as the collection of residents' health information and the security of residents' health information, which directly lead to the safety problems of different degrees of the information of the community health management platform. In the health management work of many communities, we simply solve the problem from the surface, but do not cure the root cause from the root, causing a serious problem of "treating the symptoms, not the root causes". The emergence of these problems is closely related to the "Internet +" and the imperfect application of big data and health information technology. Although driven by health information, the Internet and other information technologies have been integrated with the community health management to varying degrees, but in some specific fields, the drawbacks and defects are still relatively obvious, which makes the information security management in the community health management platform lag behind the development of information technology. Especially, the information security collection of the community health management platform directly affects the benign operation of the whole community health management platform.

3.2 Insufficient application of information technology of the community health management platform

Information technology, "Internet +" and big data technology have become essential and important factors in the process of social progress and development. In the development process of practical medical and health undertakings and community health undertakings at home and abroad, the company has begun to actively explore and apply information technology, that is to say, health informatization has had a specific application in community health management. In order to be able to better meet the Chinese residents for the needs of community basic medical and medical treatment, response in the fierce international market competition make community health care in a steady progress, local governments at all levels to increase the integration of information technology and community health management, the implementation of effective integration. However, in the process of integrating specific information technology and community health management, local communities often lack of relevant work experience and mature big data information technology, resulting in loopholes in the health information in the community health management platform, which brings great influence and constraints to the community health management work. In addition, in the community health management platform, data collection and storage need to rely on some large and precise medical instruments. If the operation and use of information technology in the process of application is unreasonable, it will affect the life and health of the community people to varying degrees, and even cause serious effects.

3.3 Community health intervention and medical services are relatively backward

Driven by health information technology, the community health management platform has strong advantages and application value in the development of modern society. Driven by health informatization, big data and other information technology means are widely used in the medical and health industry and community health management, providing effective help for the medical and health undertakings and community residents' health work. The establishment of the community health platform effectively guarantees the health problems of the community residents, realizes real-time tracking, and avoids repeated health examination. However, in the actual health information driven, community health management platform although got different degree of development, but the actual community health intervention and health services present obvious lag, caused in the health informatization driven community health management platform has little significance, just stay on the surface level, to a large extent and community health management platform originally established against, cannot reach the expected basic effect. On this issue, our country communities can learn from and learn the western developed countries community health management platform, make the community health management platform collected and stored data corresponding to the community residents, and provide effective community health intervention and timely medical and health services, to ensure the health of community people in our country.

4. Exploration of community health management platform driven by health informatization

4.1 Build a sound community health management system

The positive progress of the construction of the community health management platform driven by health informatization directly affects the living standard and quality of life of the community people in China. The existing health information files, electronic cases and other data information of the community residents are screened and unified, and updated and maintained regularly to ensure the continuity of the health data of the community residents. As the data source of the community health management platform is mainly residents' physical examination, the lack of continuous health monitoring, resulting in the lack of data, the established community residents' health records only stay at the surface level. To build a sound community health management system, we should study and analyze the health information of community residents, collect health data continuously and completely, and conduct the health assessment of residents. Individual residents can log in the community health management platform at any time with their personal accounts, so as to truly realize the function of the community health management platform. Relying on the remote health management system, residents can measure their own relevant data through medical sensors at home, and remotely upload the data to the server of the community medical service center to complete the real-time collection and storage of residents' health data. Through the analysis and research of relevant data, if you want to establish a sound community health management system, community medical staff also need to continuously strengthen the learning and application of information technology, maximum avoid health and information security problems in the actual work, improve work efficiency, ensure the health and safety of the community residents.

4.2 Strengthen the effective training of the community health management platform

Continue to strengthen the community health management platform attaches great importance to work, regular training about the community health management platform, let the relevant community health management staff in the daily community health management, accurate community residents health information, rationalization analysis, give the correct health guidance scheme. To build a sound community health management system, the relevant professional training is crucial. Due to the limitation of time and space, relative lag, related staff can use the Internet for online learning, review the course content at any time, in the actual community health management platform for information

collection and management, on the Internet platform to build more reasonable, more system and more effective community health management platform. At the same time, strengthen the support of relevant technology and intelligence in the training, and effectively integrate modern medicine, modern management and information technology means, to lay a foundation for the construction of a sound community health management platform.

4.3 Strengthen health intervention and community medical services

For the health of community residents, the community health management platform can provide high-quality guidance for their health status by means of information technology. Through community health management data collected by analysis evaluation platform, community medical service staff give necessary health intervention and medical services, timely through WeChat or platform information convenient communication, online interaction with community residents, answer community residents' health problems, make residents in the community health management platform appointment, query health records and medical plan, etc., to help community residents to disease prevention and health improvement. At the same time, a standardized community health management platform management system was formulated, the management process and operational requirements were improved, and the community residents' health intervention and community medical services were further strengthened through the community health management platform.

To sum up, the construction of community health management platform driven by health information can improve the disadvantages existing in community medical and health management in China to a large extent, and provide a strong guarantee measure for the collection, analysis and service of health data of community residents.

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