

Update and Application Analysis of Resident Health Records in Basic Public Health Services

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Abstract: Under the new era background, people's material living standards gradually improve, attention to self health also continue to improve, and through the establishment of residents' health records, can ensure the timely update of health information, can also provide effective reference for basic public health services, help people develop good health awareness, and improve the efficiency of basic public health services, maintain residents' health, promote social harmonious development. Based on this, this paper discusses the value of residents' health records in basic public health services, and proposes specific strategies for update and application for reference.

Keywords: Residents' Health Records; Basic Public Health Services; Value

Introduction

Residents' health records are to integrate and record residents' health information, including medical treatment, health care, rehabilitation and other related information, and build it into a complete document after integration. After the establishment of residents' health records, medical staff only need to understand the health status of residents in detail through the examination of them, implement targeted disease diagnosis and treatment measures, and improve the efficiency of disease treatment. Therefore, the establishment of the residents' health records has a very far-reaching significance, which not only facilitates the residents' personal medical treatment, but also promotes the development of the basic public health services toward the trend of comprehensive and information technology. To ensure that residents' health records play their due role, timely update and proper application are crucial.

1. The value of residents' health records in basic public health services

1.1 Detailed record and dynamic presentation of the health situation of the residents

Residents' health records the residents' physical condition, medical records, medical information, etc., is the dynamic record of residents' health, such as cases, medication information, family history, drug allergies, file has been tracking the health of residents, for residents to improve the efficiency of medical treatment, to ensure the targeted and scientific diagnosis and treatment, and residents' health records is with residents' health changes and dynamic update, is a powerful basis for residents' health monitoring. At the same time, combined with the analysis of residents' health records, high-risk diseases in communities can be selected in the community, which is conducive to the development of community health services and improves the efficiency of disease prevention and control.

1.2 Lay a foundation for improving the quality of basic public health services

With the support of information technology, the residents' health records have been continuously improved, laying a solid foundation for the subsequent application. In public health services, community grassroots service centers can

understand the situation of residents in detail in the residents' health records, and carry out hierarchical management of residents' physical status. Provide targeted health guidance for residents according to different ages, gender, disease and other characteristics, which can improve the quality of grassroots health services. For example, for the elderly, through the integration of community residents' safety files, targeted common disease lectures, can improve the efficiency of disease prevention for the elderly, for women and children, maternal and child health care knowledge lectures, can strengthen the self-protection ability of women and children. Through a full range of health training, the improvement of national health awareness, is conducive to the popularization of a healthy lifestyle. At the same time, the community grassroots health service centers have mastered the health situation of local residents and the community environment, and can carry out dynamic community health services, high-risk diseases have been quickly screened and handled, and chronic diseases and infectious diseases have been effectively controlled.

1.3 To ensure the physical health of the residents

Residents' health records record the personal physical condition, the occurrence, development, treatment and improvement process are recorded, residents through archives can clear information, clear their body state changes, it is beneficial to prevent the occurrence of all kinds of diseases, from the perspective improve the health awareness, to adjust living habits, improve diet, etc., to health records to ensure the residents' healthy life. At the same time, the application of residents' health records in the basic public health services, on the one hand, improves the efficiency of residents' diagnosis and treatment, on the other hand, it improves the residents' health awareness, which is conducive to the construction of a national healthy social atmosphere.

2. Update of residents' health records

After the residents complete the filing of their health records, the residents' personal health information will also be dynamically improved in the relevant medical and health services, such as the residents' medical treatment, return visit, physical examination, etc., and the medical staff will integrate the relevant information into the archives, so as to realize the update of the residents' health records. At the same time, the community is also the main residents' health records update, community through regular visits, physical examination, form timely communication with residents, understand health changes, realize the residents' health records update, in the process of visiting, should be the elderly, children, women and other people as a key visit object, to ensure that their health information update efficiency, and provide reference for medical services. In addition, it builds a grassroots health service system integrating medical treatment, health education and prevention to continuously promote the optimization of basic public health services.

3. Application strategy of residents' health records in basic public health services

The filing of residents' health records makes China's medical and health services develop towards the trend of informatization, which has a strong role in promoting the quality of medical services, and is an important measure to maintain social stability and development. Therefore, we need to pay attention to the reasonable application of residents' health records and give full play to their good application value.

2.1 Improve the awareness of residents and implement dynamic updates

Only when residents' health records can be fully utilized can the value of filing be fully played. Therefore, after the establishment of residents' health records, should be timely update of health status information, health check and records work should be fully paid attention to, gradually form a sound health information database, and continuous update database through dynamic monitoring, need to arouse the enthusiasm of residents' participation, strengthen the residents' health training, let residents clearly understand the importance of sound health records and personal convenience of residents, ensure that the community can provide targeted health management services, with efficient archives sharing guarantee

residents' health, effectively improve the level of basic public health services.

2.2 Building a high-quality storage system for residents' health records

The data and information of residents' health records is dynamically updated, so the establishment of archives is characterized by sustainability and accumulation. How to ensure the effective preservation of data in this process has become a key problem. It is necessary to strengthen the construction of the storage system, and then meet the storage needs of massive data. Therefore, it is necessary to build a resident health records storage system to ensure that the data and information will not be lost or omitted in the long-term update process of data and information, so as to facilitate the extraction and application of health records. It is worth noting that in the construction of resident archives storage system, should improve the traditional data backup method, but with the help of advanced computer technology, applied data archiving technology, storage technology, etc., build up hierarchical storage structure, realize the goal of combining access storage, realize data automatic archiving function, maximize the quality of data storage. At the same time, the residents' personal health records storage system should also have a good function of restoring the online status, which can deal with the data loss caused by various emergencies and ensure the integrity of the data.

2.3 Strengthen the safety guarantee of residents' health records

Residents' health records involve residents' personal privacy, so the protection of privacy and security must also be paid full attention to in the application of residents' health records. Security should start with the application of security technology, such as Cookie encryption, SQL code injection prevention technology, etc., through the scientific use of security technology, overall improve the security of residents' health records system, do not give illegal molecules an opportunity, but also can effectively avoid disputes caused by file problems in public health services.

2.4 Clarify the application objectives of residents' health records

In the process of the continuous development of China's medical and health undertakings, more and more attention is paid to the construction of regional platforms, aiming to realize the overall planning and coordination of health service institutions, so as to realize the sharing of medical and health information, and then provide the source of power for the development of medical and health undertakings. Therefore, residents' health records in the process of application, should also be under the support of information technology to improve the document efficiency of electronic archives file, build up the standard, scientific file system, clearly improve the quality of medical and health services, for rehabilitation, medical care, health care and other functions to provide data information support, and improve the medical and health services, to provide good health care for residents.

In addition, our country social economic development rapidly in recent years, the pace of medical and health services also accelerated, so should combine residents health management, performance appraisal, medical services and other functions to build up the integration of health system, to carry out the information construction, combining medical behavior and performance appraisal, and arouse the enthusiasm of medical personnel, to ensure that residents health records and other related resources maximum use, by improving utilization efficiency to promote social progress.

Conclusion: To sum up, in the process of developing basic public health services, improving and updating residents' health records is the top priority, and it is an important cornerstone to ensure the development of basic public health services. Therefore, the relevant managers must pay attention to the update and application of residents' health records, on the one hand, arouse the enthusiasm of community workers, actively carry out visits and investigation activities, improve residents' health records, on the other hand is to strengthen the health education of residents, guide residents to actively participate in the health file management work, make the community and residents form a good force, jointly realize the sound health records system, and for the basic public health service quality to lay a solid foundation.

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