

Risk and Preventive Measures of Nursing Defects in Operation Room

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Abstract: In recent years, some hospital operating room nursing risk events frequently. This paper has carried on research to the operation room the defects of nursing risks and preventive measures, to reduce the occurrence of nursing risk events in operation room. In this paper, through the analysis and summary of the specific work of this year's operation room nursing, in order to existing and potential unsafe factors. Based on the analysis of the unsafe factors of nursing in operation room, this paper puts forward the preventive measures. This paper attempts to establish a complete performance evaluation index of the operating room nursing staff, in order to improve the nursing staff's professional degree and improve the nursing management system and operation process.

Keywords: Operation room; Nursing risk; Preventive measures

1. Introduction

As is known to all, each hospital has an important part of the operation room. Operation room is an important place to rescue patients or surgical treatment, so the operation room nursing safety for patients and hospitals have a very important significance. The operation room work has a strong professional operation, the process is relatively complex, involving relatively large department work flow characteristics, which resulted in the operation room management difficult, but also prone to security issues [1]. If the operation room nursing problems, this result is not only a waste of material and time, but also very likely to cause the patient's death and other medical accidents. Operation room nursing work due to the complexity and rhythm fast, so there are a lot of security risks. In this paper, the hidden dangers of nursing care were analyzed and the preventive measures were summarized.

2. Operation Room Risk Factors

2.1. Personal comprehensive quality of nursing staff

1) Nurses consciousness and responsibility is not strong

Due to the nature of the operation room nursing work, so most of the length of service of the majority of nursing staff in five years. Working time is not long staff with high work enthusiasm, good physical quality and work quickly and so on, but at the same time they have poor awareness of wind and storm, at the same time in the face of emergency response capacity is also most of the deviation. If there is an emergency, they may not know how to deal with, so as to bring harm to patients. If the operation is not focused on, and even in violation of nursing technical operation norms, which is a very direct harm to patients.

2) Nursing service technology level is low

Hospital operation room is a challenging job, there are many emergency patients, the disease is complicated, and the disease is serious and rapid development, so the requirements of high nursing staff. If the junior nurses lack of professional knowledge, or business knowledge is not comprehensive or clinical experience is not enough, it is easy to violate operational requirements or wrong inventory of equipment, and even cause operational errors or mistakes. If the operation is not in place with the doctor, this will lead to an accident in the course of the operation. Experience is still shallow nursing staff in the face of some severe and moderate complex operation prone to rush and other conditions, this will make the operation with the present passive state. If this is the case, which not only delay the operation time, but also can cause psychological anxiety, fear and depression to conscious patients, even the loss of a sense of security and trust, but also for the postoperative adverse psychological negative effects increase.

2.2. Operation room nursing system is not comprehensive

1) Did not strictly enforce the check on the system

Most of the disputes in the operation room nursing work are related to the system. Every part of an operation before the start of the nursing staff was not checked by the system, only their own subjectivism and empiricism. But this link should have two people to check. The most common mistake is wrong or confused with the wrong medicine, surgery, the wrong blood, even instruments, dressings, needle count error, and the pathological specimens preserved properly, lost or confused and other specimens. The patients before and after sedation nerv-

ous patients, if the nursing staff can't correctly answer medical problems, even medical personnel also did not check with the surgeon registration of medical records of patients with it, it is prone to take the wrong or wrong operation phenomenon. In the patient's escort on the way pipeline, drainage tube and other off, and even the patient lost in the operation of the phenomenon and so on, it is easy for the day after the medical disputes buried hidden.

2) *Nursing staff work arrangements*

Nursing staff allocation failed to meet the requirements of the Ministry of health. The operation room work is busy, causes the nurse daily spirit to is in the high tension state. Nursing staff standing for a long time, resulting in physical and mental consumption. Emergency surgery patients flow is not stable, random, this will lead to the pressure of nursing staff. In particular, operation room business is fine, experienced relatively lack of nursing staff, combined with new nursing staff more, leading to the backbone of nurses often work overtime. Stay up late at night in the emergency room. The relative concentration in patients, heavy workload, because of the high strength work continuously, resulting in injury to patients may be careless operation.

3) *Nursing process operation is not standardized*

In addition to general anesthesia patients, most of the rest of the surgical patients are conscious, and some health care workers in the face of conversation with the patients do not pay attention, this will cause adverse effects on patients. The most common is that the medical staff in the surgery to talk about the topic, which makes the patient feel that the medical staff did not concentrate on their own surgery. Once the operation effect is not good, it becomes the hidden trouble of medical dispute.

2.3. Nursing staff personnel management is not standardized

1) *Interpersonal relationship among nurses is not harmonious*

Nursing personnel management confusion, also did not form a good working atmosphere. Hospital care workers are mostly women. From the point of view of social life experience, women tended to prefer mutual exchange of information, and the cultural level of nursing staff is low, so the negative news misinformation or enlarge the working life easier in the hospital to form bad atmosphere. Under the enormous pressure of work, the nursing staff should also take out some energy to deal with the non harmonious interpersonal relationship.

2) *Operation room equipment management is not in place*

A common case of delayed operation due to failure of equipment or equipment. For example, improper placement of equipment, cleanliness is not enough and the detection performance is not accurate, and so on, these

accidents have not caused serious consequences, but the family once think this delay will be a dispute.

3. Nursing risk prevention measures

3.1. Improve the risk awareness of nursing staff

Recently promulgated the "Regulations on the handling of medical accidents", to provide medical care for the awareness of risk awareness education and the popularization of relevant legal knowledge. The bill from the sacred mission of moral level of nursing risk and heal the sick, to serve the people of the combination. The bill also put the overall interests and individual interests of the hospital nurses together, which makes every nurse have a clear understanding on the nursing risk, so nursing staff pay attention to the prevention of nursing work in time to share [2]. In law, the result of the nursing risk and legal hook, which makes the nursing staff can reasonable use of legal means to safeguard the legitimate interests of both doctors and patients in the work, do to predict in advance possible risks, and timely elimination.

3.2. Pay attention to the training of talents

To make a simple understanding of the basic situation of the existing nursing staff, at the same time to grasp the deficiencies of their business level, and to organize relevant training according to the lack of points. Not only that, but also should regularly organize nursing staff to learn professional theoretical knowledge, so that they can expand their knowledge, especially the study of professional knowledge. To cultivate their good habits and learn to form a positive energy. According to different specialties with surgery, nursing staff should be regular rotation, and increase the capacity of the new surgical operation coordination; project development, nursing staff should advance organizational learning new knowledge, and to discuss the potential risk factors in the operation process, so that you can be aware of and actively prevent. The organization of high risk patients with surgery and difficult operation with the discussion, in order to ensure the smooth completion of the operation. Strengthen the nursing staff's business training, to improve the nursing skill is very important.

In addition, the operation room head nurse should continue to improve their management skills, and regularly organize the study of nursing staff. In particular to strengthen their capacity for emergency training at the same time, the operation process of all kinds of skilled operation, so that we can timely and accurately and quickly transfer all kinds of surgical instruments and act as a go-between. Nurses must master a variety of new instruments, new equipment, the use of this method, which makes them in the process of cooperation can be handy, orderly, and conducive to the smooth progress of the operation.

3.3. Rational allocation of resources

Adequate nursing professional and technical personnel is the premise to ensure the safety of nursing. The number of nurses in the operation room must be suitable. The ratio of health care personnel at all levels, at all levels and at all levels must be reasonable, in particular, to avoid the long-term overload of work, to reduce the hidden dangers of the safety of nursing. The specific work in operation room should be scientific and reasonable scheduling, and in the spirit of the old with the new working principle completes the teaching work of nursing staff in operation room. At the same time, constantly inject fresh "blood" to the nursing staff in operation room to improve the quality of clinical nursing in the operation room. In the aspect of human resource allocation in coordination, based on resources under the existing flexible scheduling system, so you can take care of to shift the rationality and convergence adjustment. In addition, the main and auxiliary classes can be added to alleviate the workload of nurses working overtime. In addition, it is necessary to reasonably plan the work frequency of nurses, and adjust to ensure the continuity of work.

3.4. Provide a good working environment for nurses in operation room

The good working condition is closely related to the working environment, the hospital should fully consider the working conditions and the working property. Hospital clean degree of the environment and the high standard of sterile, which fully protect the health care personnel to reduce the impact of various harmful factors on the health of nursing staff. At the same time the hospital is equipped with good protective equipment, which can effectively prevent the liquid and equipment, such as the violation of the nursing staff. In addition, the hospital must strengthen the humanistic care of nursing staff, such as to provide a good working atmosphere for colleagues, so that it can greatly reduce the psychological burden of nursing staff in operation room. In addition, the hospital can also enrich the social activities of medical personnel. At the same time, operation room, nursing staff should strengthen their own mental health knowledge, legal knowledge and professional skills, so that we can improve their ability and professional skills, and learn to self decompression and sort out the bad mood. When the health care workers put in the best psychological state, the quality of nursing service in the operation room will increase a lot of [3].

3.5. Establish the performance evaluation system of nursing staff in operation room

In order to control the risk of operation room in the controllable range, the hospital must have strict performance appraisal management system. Hospital performance management should not stay in the form of a walk on the

process, which is to improve the responsibility and mission of the medical staff to help. To reduce the empirical mistakes, it is necessary to enhance the operation room nursing staff on the fear of the rules and regulations. The hospital management system should be effective, rewards and double line, therefore in the operation room nursing staff salaries, bonuses, promotion and evaluation of nursing safety events Ordinance is equal to the operation room associated must formulate various rules and strict, scientific and feasible, to inspire the operation room nursing staff to improve their working quality.

For the supervision of the implementation level, the hospital can strengthen the operation room nursing staff of the operation inspection supervision, so that all nurses are felt the pressure of supervision and management. Health care workers in the operation of the tension in the room, you can accurately regulate the completion of each part of the work. Related research shows that a considerable number of operation room safety events occur with the operation room nursing staff operating procedures of the omission has a more obvious relationship. For example: the nursing personnel have no regular inspection of the pipeline in the process of the patients in surgical patients, which led to the occurrence of tube folding, and even drop safety incidents; when patients were over, did not fulfill signature procedures will directly lead to the occurrence of [4] handover, handover ambiguous security events the. Therefore, the performance appraisal and intraoperative inventory inspection the importance and necessity of the way must be pay attention to, the nursing staff in operation room can record the nursing according to the operation of the content, and prevent the emergence of the nursing staff missing operation items, so as to reduce the probability of occurrence of security incidents in the operation room.

Scientific evaluation system of nursing staff, not only to be responsible for the safety of patients, but also to help the operation room nursing staff more effective and safe to work.

3.6. Constantly improve the nursing management system and operation process

The improvement of nursing management system and operation process is the core concept of modern medical management, and it is also the significance of the hospital to strengthen the registration assessment.

First, improve the operation room risk management mechanism. This mechanism led by the nursing department, the establishment of risk control team, head nurse as the first person in charge of the implementation of nursing quality monitoring work, supervise team members to comply with their duties, on a regular basis of nursing work in operation room were analyzed and summarized, the relevant members share their experience in the operation room nursing accidents on the possible risks in the

process of reflection the source, put forward targeted preventive measures. The risk has occurred, timely reporting, and avoid the organization work, the impact on the events generated by the relevant parties to properly handle the accident report, after analysis, to minimize the cost of risk. Combined with the status quo, timely update practical risk management plan, clear management objectives and measures to follow up the implementation of the results.

Secondly, strictly abide by the operation room nursing rules and regulations. Especially the three out of seven on the system, aseptic technique, disinfection and isolation system, improve the quality of nursing staff in operation room, to enhance awareness of prevention, the error in the bud, to provide safe care for the patients. [5] regularly organize staff to discuss the nursing care management and operation process, making it more feasible and practical, to maximize meet the actual clinical work for clinical work, played the role of escort.

4. Conclusions

Operation room nursing security is a long-term work, perfect system, reasonable personnel arrangement of nursing staff, the ability of their business and legal consciousness is the basis of the safety of patients, to ensure

the safety of patients with surgery, so we make the rules, every step of the operation in the process to prepare the detailed and check. At the same time, it also strengthened the ideological and moral education and legal education, improve their awareness of risk prevention. Regularly carry out risk prevention conference stage, the occurrence or existence of security risks is discussed, the timely processing, create a harmonious environment of operation room, reduce the doctor's surgery concerns, surgical care for patients to provide safe, efficient and satisfactory.

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