



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

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Project Risk Management

Instructions:

- اخر موعد للتسليم هو يوم السبت 2021-05-08 في تمام الساعة ٩ مساءً.
- الإجابة متاحة باللغة الإنجليزية أو اللغة العربية مع مراعاة أن تكون المصطلحات العلمية باللغة الانجليزية.
- يتم تسليم المشروع في صيغة ملف . pdf مع الالتزام نموذج الجامعة ولن تقبل أي مستندات أخرى.
- يجب مراعاة أقسام البحث الرئيسية (مقدمة Introduction، دراسات علمية سابقة Literature Review، طريقة البحث Methodology، النتائج والمناقشة Results and Discussion ، وأخيراً المراجع References . وان كان هناك ملحقات Appendices يتم إضافتها)
- يجب الالتزام بـ Theme موحد كما يلي:
- حجم الخط 12.
- نوع الخط Arial.
- لون الخط أسود.
- المسافة بين الأسطر 1.5 line spacing
- عدد صفحات البحث (لا يقل عن ثلاث صفحات ولا يزيد عن ست صفحات).

Instructor's Name: Eng. Mosaab M. Hamed

Introduction:

The time period hazard management within the curriculum of postgraduate research in medical institution administration in Asian countries is almost absent. But, the graduates of these postgraduate programs can be on the helm of the hospital enterprise. They may have very little appreciation of the crucial importance of the continuing system of hazard management in the transport of great care and sustainability of the hospital in the end. risk management activities were inducted into the health care industry in reaction to the developing country wide malpractice coverage costs. As of the 1970's, the danger control feature became basically created from first-rate warranty nurses appearing incident record and trending in acute care hospitals, but there was little to no proactive prevention of control sports.

threat management is defined as the systematic technique of identifying, evaluating, and addressing potential and real hazard. Commonly speaking, chance management is the procedure to guard the property and limit economic loss to the organization. handling threat is a proactive function. it's miles taking movement to lessen the frequency and severity of sudden incidents, reduce the impact of criminal claims, and promote high reliability performance, gadget design, and the distinctiveness of every affected person exposes the employer to the potential for liability. therefore, earlier than implementing the project connected to King Khaled medical institution in Riyadh; I am as a director of the executive project, must recollect the possibilities of the risks of the supplementary frame for clinical production requirements in the building and the extent of the final touch of the specialized technical group of workers with their assistants, in addition to the vital complementary to the medical devices which might be required to be within the new constructing.

Essentials of risk management program

Following are the primary necessities of the chance management application in the new constructing of the main health facility:

- 1) Appointment of a danger manager who can have the help of the governing board, CEO, scientific group of workers, and other segments of the medical institution network.

2) Threat supervisor to make the rounds and meet branch heads to acquaint every of them with his/her responsibilities.

3) put in force the following six-step application with the cooperation of the chance control Committee to make sure that the health center is doing all it is able to in the region of chance control.

(a) Identity of situations inside the health facility that might produce an incident that would result in monetary loss.

(b) Evaluation of incident reports for as a minimum six months and evaluating to be had records on incidents in other hospitals so that it will become aware of the ones situations in the hospital this is probable to yield an incident.

(c) Elimination of needlessly dangerous strategies which are executed on the premises, sale of gadget which could bring about product liability fits.

(d) Reduction of risks so that the health facility can experience comfortable in instituting an internally funded and operated insurance mechanism.

(e) Transfer of liability through having "maintain harmless" settlement with drug and gadget manufacturers.

(f) Coverage insurance thru the first-class option most of the commercial, captive, and self-insurance through itself or in a aggregate to fulfill the desires of the health facility inside the most dependable and value-effective way.

Furthermore, the health center may have the subsequent components as an integral part of their risk management software.

1. In-sanatorium grievance or complaint mechanism.

2. Non-stop series of facts with recognize to negative fitness care effects.

1. Hospital therapy assessment mechanism.

2. Educational packages for hospital's personnel employees engaged in affected person care activities.

3. Chronic refinement of risk control methods and lead them to an quintessential a part of the JCAH standards.

It ought to be confused that the key to a successful threat control program is its loss manages application. All important steps have to be taken to have an powerful loss control application thru institutional commitment, documentation, education, growing a purposeful organizational model, improving communications, and continuing evaluation.

The role of my leadership as a manager of the new project is to reduce the possibilities of dangerous and urgent incidents by applying **the incident reporting and risk management:**

Incident reporting is an essential a part of threat management. Studies on reporting of negative events propose that healthcare specialists, particularly doctors, are reluctant to record unfavorable activities to an advanced. The results show that healthcare professionals, as might be predicted, are most probable to document an incident to a colleague while things cross incorrect. The reporting of incidents to a senior member of team of workers is likewise much more likely, regardless of final results for the affected person, whilst the incident includes the violation of a protocol. It seems that, although the reporting of an incident to a senior member of group of workers is not likely, specifically among doctors, it's miles maximum probably whilst the incident represents the violation of a protocol with a awful final results. The lifestyle of medicine with its emphasis on professional autonomy, collegiality, and self-law is not going to foster the reporting of errors.

Eventually; I will ask the staff employed for the following:

due to the fact that risk control is the procedure of controlling incidents which might be inconsistent with the regular practice and activities of the medical institution, incident reporting will become the muse stone of a legitimate gadget of coping with dangers. Incident reporting method is designed to accomplish the following obligations:

1. Identifying and detecting dangers.
2. Assigning values to dangers.
3. Awaiting losses.
4. figuring out upon objective steps to decrease the impact at the patient and the

sanatorium. An incomplete or incorrect incident file can obstruct the detection method. It is recommended that the incident file need to:

1. Completely describe precisely what transpired.
2. be easy and practical in layout and take the least amount of time and effort to complete.
3. Incorporate the name, deal with, age, and situation of the individual involved, alongside actual place, time, date, and outline of the incidence.
4. Have doctor's examination statistics. five. consist of tick list or questions to remind the reporter to encompass such items as bedrail status, cause for hospitalization, description of these involved, witnesses, and extent of out-of-bed privileges.

Risk Management Committee

It is recognized that committee structure is essential for the proper and effective functioning of the risk management program. The Assistant Administrator for Quality Control will chair the Risk Management Committee which will have representatives from the following departments:

1. Quality Assurance, 2. Blood Bank, 3. Medical Audit., 4. Infection Control
5. Safety and Security ,6. Accreditation, 7. Education 8. Physicians 9. Nurses
10. Legal Counsel 11. Tissue Committee 12. Professional Liability Committee
13. Professional Practices Committee 14. Medical Discipline.
15. Medical—Legal Committee 16. Antibiotic Use 17. Therapeutics 18. Pharmacy
19. Medical Records 20. Facilities management 21. Utilization Review Committee.

The purpose of the Risk Management Committee will be to assist the Risk Manager in fulfilling the responsibilities of the position to minimize injuries to patients, visitors, and employees, and financial loss to the hospital.

Strengthening of Risk Management Program during the processes of the project in King Khaled Hospital extension building:

In view of the speedy adjustments in all facets of the fitness care industry, there is a want to constantly improve each tracking and evaluation of the danger control application. Following are a numbers of the wished regions of strengthening:

- 1) Persevering with education of workforce and responsible key folks.
- 2) Monitoring and evaluation of the integrated programs.
- 3) Communicating with friends at nearby, local, country, and countrywide groups so as to enhance the program at the hospital.
- 4) Coming across conditions that gift ability for injuries.
- 5) Availability of sophisticated information on beyond occurrences.
- 6) Figuring out areas of high threat in the medical institution.
- 7) Development of an incident document shape to satisfy the current needs.
- 8) Requiring the body of workers to document incident reviews immediately after incidents have taken area.
- 9) Reporting medical doctor and nurse related incidents.
- 10) Tracking and improving exceptional of care provided by means of physicians and other companies due to the fact growing numbers of claims are maintaining hospitals responsible for the entirety that takes place within them (clinic premises).
- 11) Continuing help of all segments of the hospital network.
- 12) Statistical facts from each inner and external asset.
- 13) Patient consultant software characterized by means of integrity and capability to stage with the affected person.
- 14) Reduce the level of danger sufficiently in order that the sanatorium can assume that chance itself through the much less costly self-insurance.

15) Elimination of needlessly risky strategies and prescribed drug treatments despite the fact that more secure substitutes may be discovered.

Methodology:

A survey with the aid of accreditation agency like Joint commission global (JCI) may be helpful. The survey is designed to be individualized to each. To be regular and help the corporation's efforts to improve performance accreditation is incredibly encouraged. During an accreditation survey, the JCI evaluates an agency's overall performance in phrases of features and tactics geared toward continuously improving affected person effects. This evaluation is achieved via comparing an enterprise's compliance with the relevant requirements within the JCI Accreditation manual, primarily based on the following:

- 1) Tracing the care brought to sufferers.
- 2) Verbal and written facts supplied to JCI.
- 3) On-web page observations and interviews by means of Joint commission surveyors.
- 4) Documents provided by the agency.

Result and Conclusion

Risk Management has end up an necessary part of health center management in most of the developed countries in popular and the united states in particular. However, the wished interest to the concept and technique of chance management inside the developing countries is but to be given. Given that we are dwelling in a worldwide village and with advances in conversation technology, the day is not far while sufferers will initiate law fits towards the health care carriers and hospitals for scientific malpractice and negligence threatening affected person protection. it is endorsed those infirmaries supply extreme consideration to enforcing and /or strengthening hazard management programs to defend their assets and minimize financial losses.

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