HIGH ALERT DRUGS AND THEIR POTENTIAL RISK

Name:

Institution:

Date:

The high alert drugs have high risks to patients especially when they are not verified properly. Some of these drugs can even cause death to patients who might result in complication in the hospital. That is why the implementation of the independent double verification process will be vital. Human life is important, and it cannot be equated to any cost, the benefits of saving a life is much more important than the cost incurred during the implementation of the project. The independent double verification will make sure that the care being provided to the patients is efficient as well as safe. The high alert drugs have the potential of causing harm to the patients, and therefore the cost of implementing the double verification cannot be compared to that of caring for patients on a long-term basis due to the harm caused by the drugs. Another benefit that will outweigh the cost is improved health of the patients (Ellis, Parush, Vaillancourt, & Canadian Patient Safety Institute, 2013). Once patients receive the right medication throughout their recovery process, it will heighten their chances of being released from the hospital to create space for new patients.

The costs are that the project will require the hospital to invest in new computers and also pay for their installment. The new system will also require the nurses to use more time than before to verify the patient's medication, but this will be better than the previous system as the computers will only require a second verification.

The time frame for the implementation of the independent double verification project will take about one and a half years.

Milestone	Activity	Time-frame
M.1	Identifying the dangers of not doing independent double verification.	2 months
M.2	Presenting the findings to the hospital board	1 month
M.3	Selecting the appropriate stakeholders for the project after the board approval	2 months
M.4	Preparing a budget for the independent double verification project with the stakeholders	2 months
M.5	Mobilizing the funds for the project	3 months
M.6	Buying the necessary materials for the project	2 months
M.7	Hiring casual workers for the installation	1 month
M.8	Testing the new verification system	1 month
M.9	Teaching the nurses on how to use the new computers to verify patients' medication	3 months
M.10	Launching the independent double verification officially	1 Month

The key stakeholders of the project include; the head doctor, the lead nurse, pharmacist, lead technician and lead IT specialist. The head doctor will help in providing the necessary information concerning the patients they are treating. The information provided will include the type of illness, the type of medication to be provided, the dosage, and whether or not the patient is allergic to some medications. The lead nurse will lead the other nurses in the independent double verification process and also supervise how the nurses follow the doctors' instructions. The pharmacist will provide the medication needed by the patients and also work with the IT specialist to key in information concerning different medication. Lastly, the Lead technician will lead his team in installing the computers and work with the IT specialist to ensure that the computers do not have glitches like the last system.

The process of engaging with the stakeholders will require consistency as well as patience. The first method of engaging with them will include calling for a meeting where each group will share their role in the whole project. Because of the internet advancement, I can also create a watsap group where members can interact and share ideas and concerns they come across during their working hours. Group emails can also be distributed in case there is important information that needs to be urgently addressed. I will also get their contacts so that I can access them whenever I need their input and feedback on the project.

The best way to work with the key stakeholders to have a successful project is through identifying their weaknesses and strengths. I will maximize their strengths such as those that have influential personality will help in influential other hospital staff to adopt the project (Milner-Fenwick, 2015). I will also ensure that we maximize our free time to brush up on the project and also enquire from other groups that have implemented the plan. Providing each stakeholder with a detailed report on the benefits of the project will help them own the project.

The report will contain the effects that will results to the patients if the project is not implemented.

The project implementation is outlined as follows;

- Identifying the dangers of not doing the independent double verification.

- Presenting the findings to the hospital board

- Selecting the appropriate stakeholders for the project after the board approval

- Preparing a budget for the independent double verification project with the stakeholders

- Mobilizing the funds for the project

- Buying the necessary materials for the project

- Hiring casual workers for the installation

- Testing the new verification system

- Teaching the nurses on how to use the new computers to verify patients' medication

- Launching the independent double verification officially

The success of the implementation plan will depend on the new computer system as well as how well the training process of the nurses will take place. The IT specialist will have to install the best internet connection in the new computers to save time. The stakeholders will also work as a group to help supervise and give the best advise on various stages of the implementation plan. The nurse training will have professionals who have dealt with the independent double verification process and succeeded in another hospital (Weil, 2017). If the training goes well and the computer systems have high internet access and free of glitches then the implementation will be a success.

During the project, I conducted various research on the dangers that high alert drugs present to the patients and what can be done to reduce these risks. The role I performed on the research and also find out how long a nurse takes to verify a patient's medication and whether or not they know the cause of harm in case of wrong medication was both the role of scientists and a detective (In Antonov, 2014) .The findings that were derived helped in the process of implementation and incased future studies will be done, the results of my study will be vital. On the role of the manager, it was my duty to ensure that each milestone in the timeline was met in due time. I also ensured that each group delivered as expected and that they had the required resources for the implementation. It was my duty to coordinate the stakeholder's meetings and ensure that a conclusive decision was met before the end of each gathering.

Throughout the project, the main idea that was in the mind of the groups involved was the implementation would benefit many patients and also save more lives.

References

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