

Creation and Deployment of Dedicated Team for Setup

Hospital
Ortopédico



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One of the main objectives of health institutions is to optimize the use of resources. The surgical center is one of the main business units of any hospital, where major interventions take place, capable of making a difference in the lives of patients and, at the same time, it is the sector responsible for most of the revenue. That is why it is so important that this area directly influences the institution's sustainability and growth as a business. Efficiency is the key to a medical service of excellence so that it is perceived by users. Managers are always involved in this search, through the best use of resources, both in human resources and equipment and physical space, aiming to reduce costs and impacts to the quality of the provided service.

Objective:

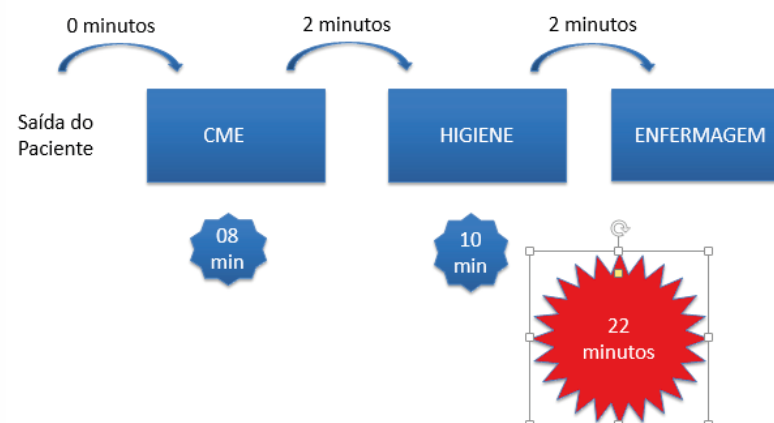
To create the Setup team to reduce room turnover time at an orthopedic hospital in São Paulo.

Method:

This is an experience report, carried out in a surgical center composed of 9 operating rooms, the sample included records made by the nursing team of the unit that collect the time referring to the setup of the operating room in an exclusive form for the data.

Results:

Throughout 2020, we performed 5643 surgeries with an average result of 34 minutes of room rotation, with the worst result being 44 minutes and the best result being 21 minutes. In 2021, we performed 6719 surgeries with an average result of 21 minutes, the worst result being 25 minutes and the best result 18 minutes. From January to August 2022, we performed 5089 surgeries with an average of 23 minutes, with the worst result being 35 minutes in January, related to medical leave due to COVID-19, and the best result being 19 minutes. After implementing the project, there was a 22% reduction in setup time in 2020, 43% in 2021, and 47% in 2022.



Discussion:

The room rotation corresponds to the activities of referring the patient to the post-anesthetic recovery room (PACU), removing contaminated material and forwarding it to the sterilized material center, and cleaning furniture and equipment.

Conclusion:

It is concluded that the creation of the dedicated team met the demand for reducing the time to perform the room rotation and that this action, when well coordinated with an engaged team, can be obtained in terms of operating room efficiency. With the gain in productivity, there was an expansion of the project, hiring 3 Nursing Technicians.

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