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TOPIC:
A PROJECT TO IMPROVE THE INTEGRITY OF FIRST AID OPERATIONS IN GENERAL SURGERY WARDS
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INTRODUCTION

Hospital first aid procedures are complex, and regular first aid training does not mean that first aid can be completed collaboratively.

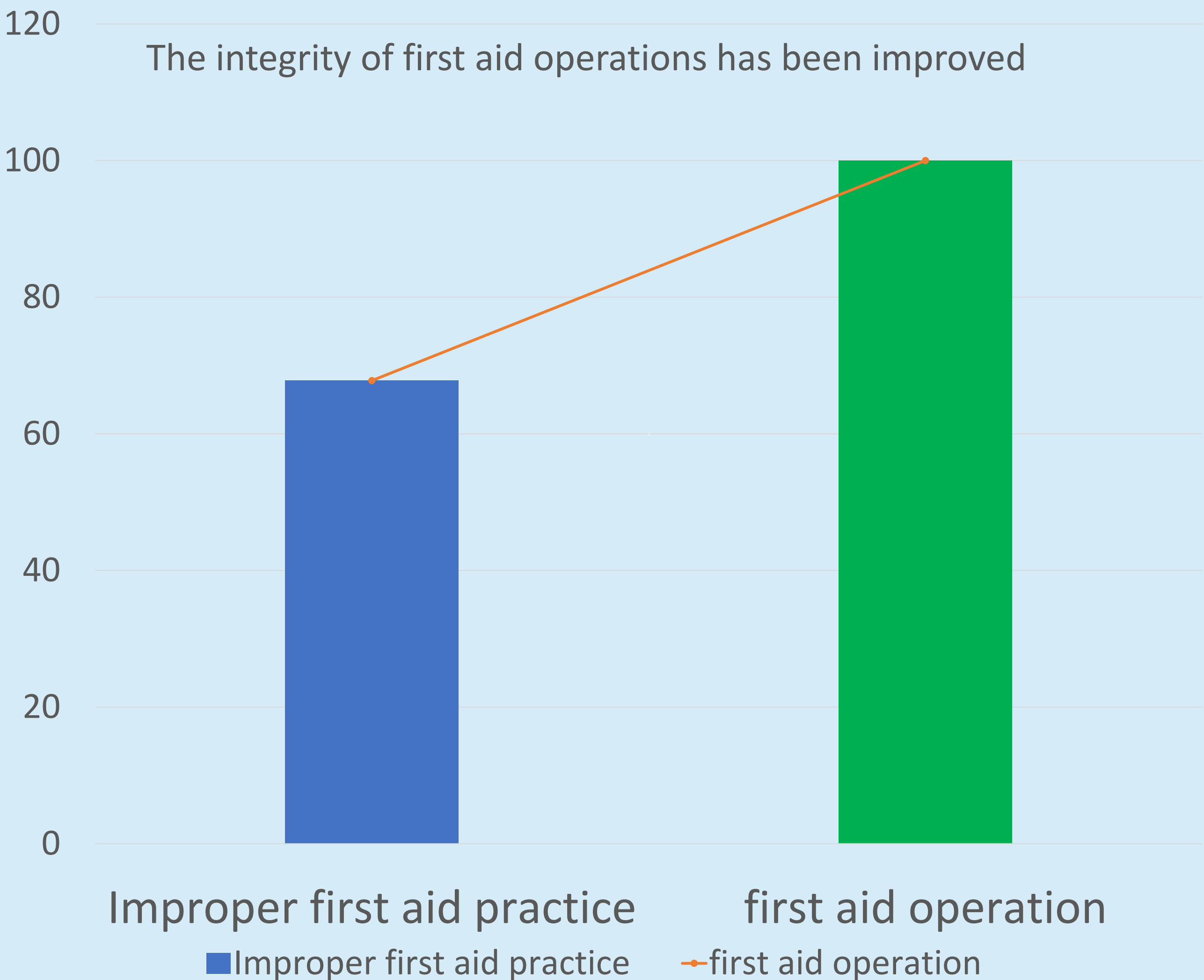
This ward is a general surgery ward. Because there were less than 10 first aid incidents throughout the year, the process was busy, the division of labor was improper, and responsibilities were not clear. According to statistics in 2019, there were 822 cases of sudden cardiac arrest in domestic hospitals. The main occurrence time is day shift (08:01-16:00) (327 cases, 40.4%), the place of occurrence was a general ward, and 57.7% of the death events were due to the unexpected impact on the health of the patients after the cardiac arrest occurred.

AIM

The correct rate of cognition of paramedics' first aid skills is 95%. The completeness of first aid operations in the planned wards has increased from 78.5% to 95%, the accuracy of first aid operations for nursing staff has increased from 67.8% to 98%, and the accuracy of cardiopulmonary resuscitation by nursing staff has increased from 86.9% to 95%.

RESULTS

The integrity of first aid operations has been improved, and the correct rate of nurses' cognition of first aid operations has increased from 67.8% to 100%. The overall average correct rate of CPR is 99.4%, and the complete rate of CPR nursing process can reach 98.8%.



METHOD

Formulate "First Aid Operation Standards in Wards": Collect documents and discuss with the supervisor in charge of first aid training in the whole hospital, the chief nursing officer of the ward and the director of the surgical ward, formulate the first aid operation standards in the ward, design the first aid flow chart, and make the first aid process video and design diagram The posters of the standard procedure of image-based first aid increase the number of realistic situational teaching.

CONCLUSIONS

Through the simple and graphic process card, the standard process of first aid is designed, the demonstration video of the first aid process is shot, the first aid education and training are held, and the realistic teaching and practice are strengthened, so that colleagues can repeatedly practice and practice in a realistic situation. Strengthen the skills of first aid techniques, and plan to add an interactive first aid procedure test, so that colleagues can experience the way of computer video and audio and become familiar with the first aid procedure. And most want to increase the "teamwork drill", and use the reward system to encourage nurses to participate in Advanced Cardiac Life Saving (ACLS) training and obtain a license.

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