

NARCOTIC CONTROLLED DRUG RETURN PROCESS IMPROVEMENT PROJECT

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INTRODUCTION

In order to prevent the abuse of controlled narcotic drugs and ensure the safety of storage and use management of controlled narcotic drugs in our hospital, when the patient does not use the narcotic controlled drugs, the drug must be withdrawn according to the correct process. However, from November 2021 to February 2022, a total of 9 incidents of narcotic controlled drugs withdrawal process errors occurred, so improvements were made.

AIM

Reduce abnormal events of anesthesia drug return

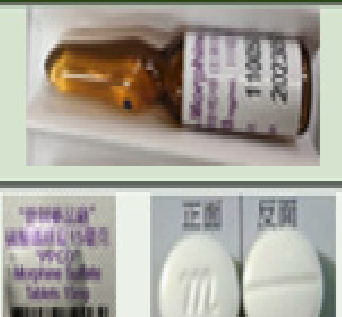
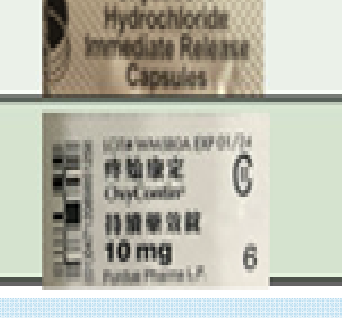
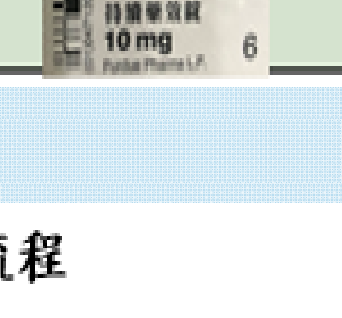
METHOD

The reasons for the abnormality after analysis: 1. Nurses are not familiar with narcotic controlled drugs; 2. Accounting personnel are not familiar with the withdrawal process of anesthesia controlled drugs. 3. There is a reminder of narcotic drugs printed on the medicine bag, but the font is too small; 4. There is no specific location or box for the withdrawal of narcotic drugs; 5. The controlled drug operation instructions of the pharmacy department are not detailed in the withdrawal process. The proposed improvement measures are as follows: 1. Re-advocate the staff's awareness of 1-3 controlled drugs. 2. Adjust the labeling of controlled drugs outside the outer packaging bag of narcotic controlled drugs; 3. Nursing stations add narcotic drug withdrawal boxes; 4. Revise the operation instructions for controlled drugs; 5. Add a photo of the drug name of grade 1-3 narcotic drugs and paste it on the drug withdrawal cart to remind.

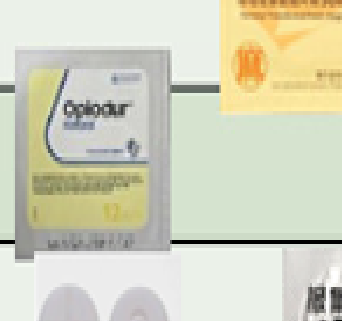
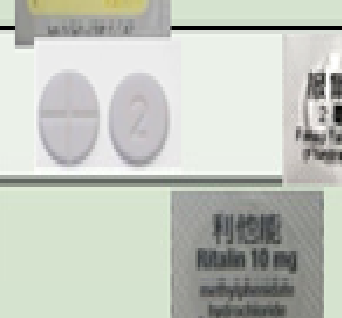
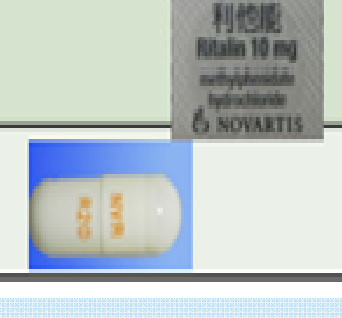
RESULTS

From March to December 2022, there will be no more cases of errors in the withdrawal process of narcotic controlled drugs.

Controlled Drug Classification Photos : 1.

代碼	藥品名	管制藥分級	圖片
IMORP	morphine 注 10mg/1ml/amp	1	
OMORP15	Morphine 錠 Sulfate 15mg/tab	1	
IFENT	10ml Fentanyl 0.05 mg/ml	2	
OOXYC	oxycodone 5mg/cap	2	
OOXYC1	OXYCODONE HCL 10MG/TAB	2	

Controlled Drug Classification Photos : 2.

代碼	藥品名	管制藥分級	圖片
OPAIN	fentanyl 口服溶片 200mcg/片	2	
TDURO	Fentanyl patches 50ug/h	2	
TOPPO	fentanyl patches 12ug/hr	2	
OFLUZZ	Flunitrazepam 2mg/tab(錠劑)	3	
ORITA	Methylphenidate 10mg (Ritalin)	3	
OMETY2	Methylphenidate 20mg/cap	3	

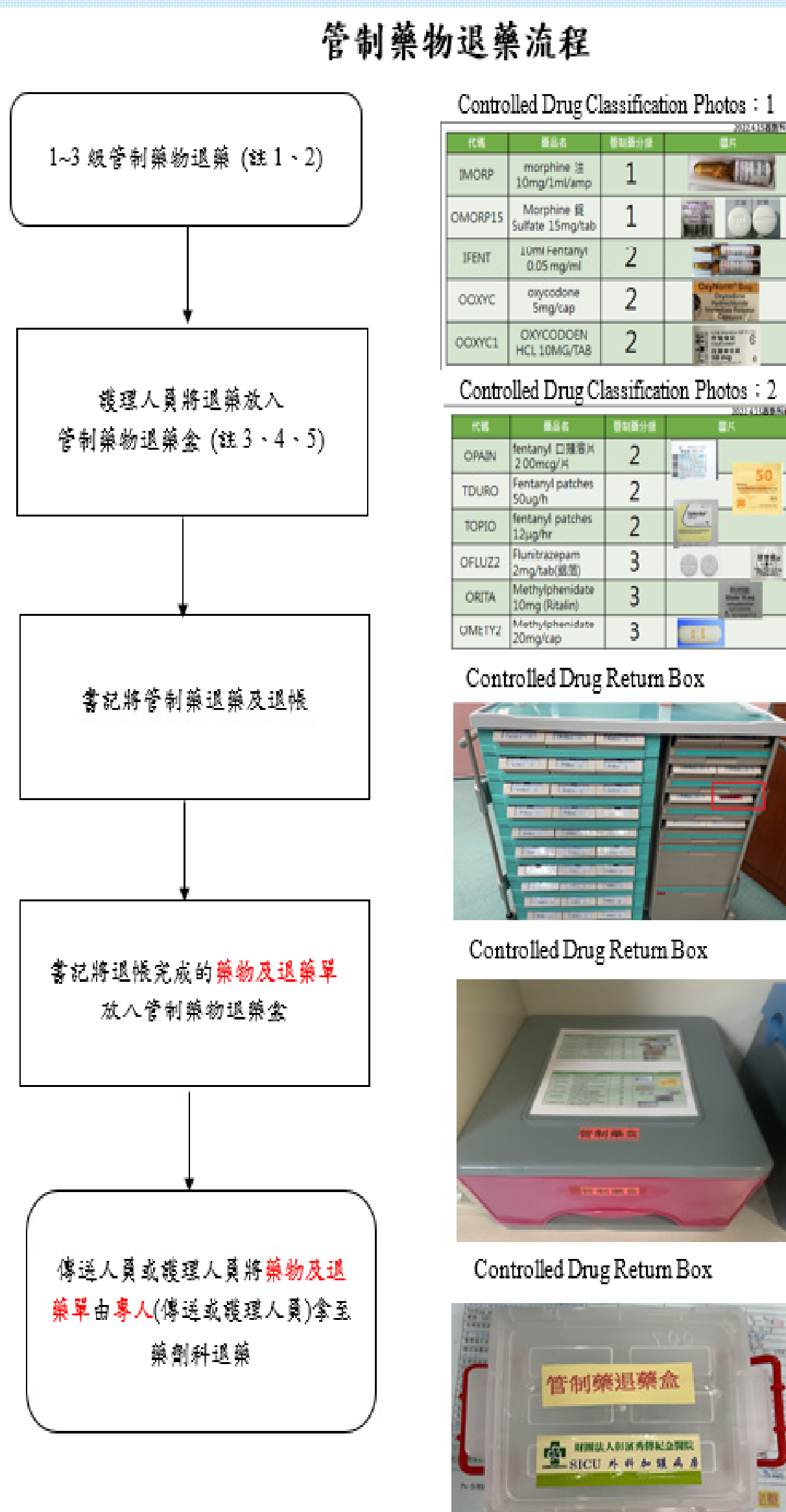
Controlled Drug Return Box.



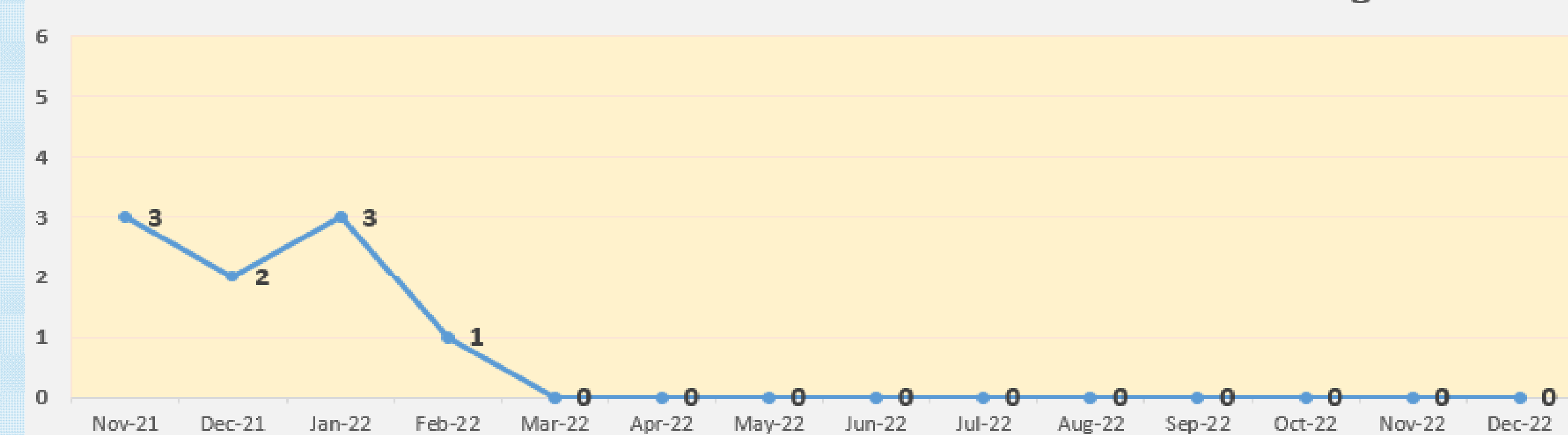
Controlled Drug Return Box.



Controlled Drug Return Box.



The number of abnormal cases of returned narcotic controlled drugs



CONCLUSIONS

If narcotic controlled drugs are not withdrawn according to the correct process, it may lead to drug abuse and management negligence. After improvement, the narcotic controlled drugs withdrawal process can be correctly implemented and included in the annual regular education and training of the Department of Pharmacy and Nursing Department. This improvement proposal can serve as a reference for other peer hospitals

KEYWORDS

Narcotic controlled drugs,
Return the medicine process