

OXYTOCIN REPORTED ERRORS – SAUDI ARABIA

SAUDI MEDICATION SAFETY CENTER (MNGHA)

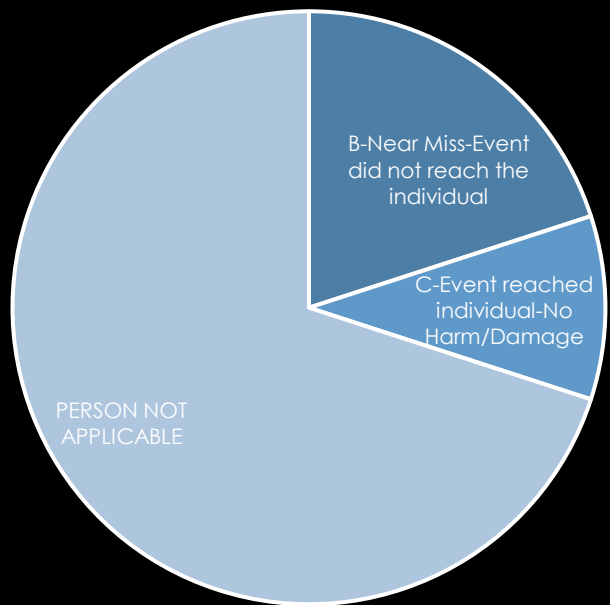
IMSN MEETING

AUGUST 2022

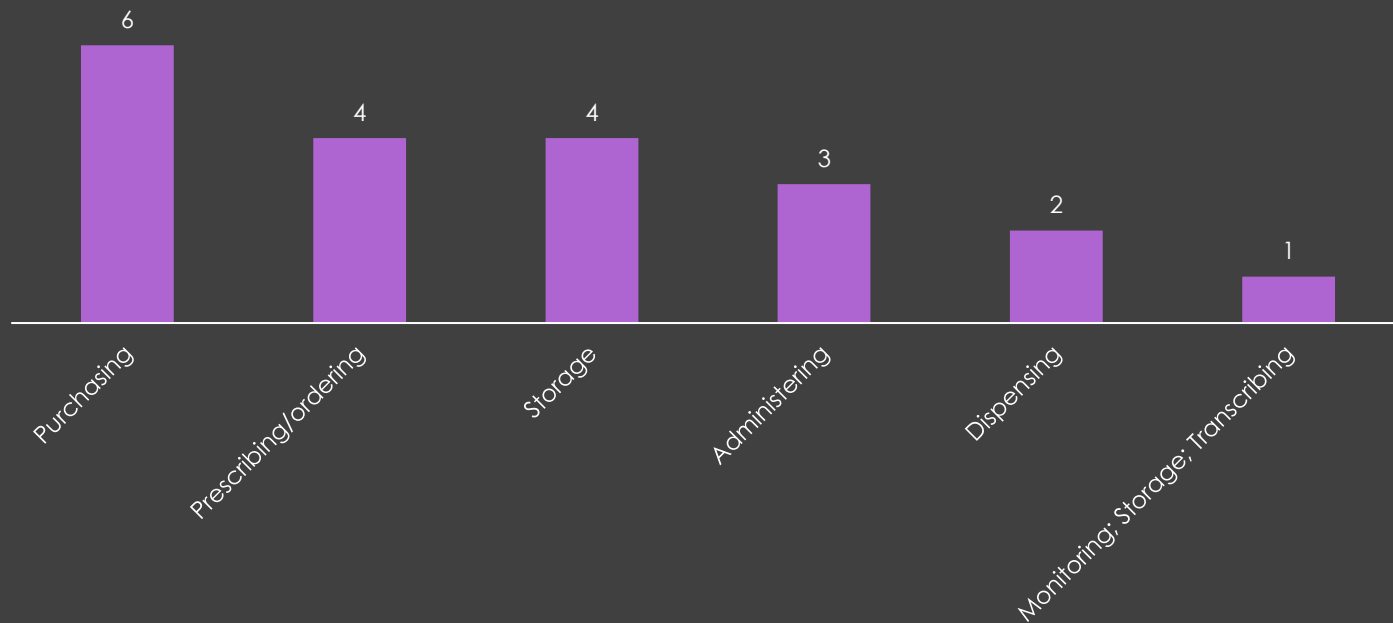
OXYTOCIN ERRORS OVER 2020-2021

- 5 REPORTED ERRORS IN 2020
- 15 REPORTED ERRORS IN 2021

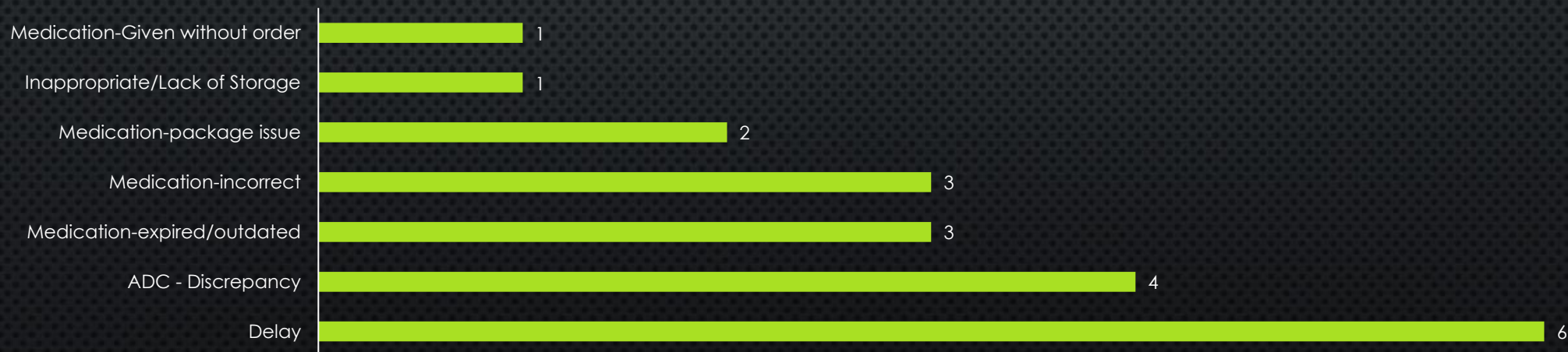
Person Affected Outcome



Process stage medication event



Specific Event Type



EVENT TYPE

- **1. WRONG DILUTION**

THE MEDICATION ORDERED IN D5W INSTEAD OF LR

- **2. OUT-OF-STOCK MEDICATION**

THE PROBLEM WAS ON PURCHASING THE ORDER WITH LOGISTICS

- **3. EXPIRED PRE-MIXED MEDICATION**

AS OXYTOCIN IS PREPARED AS A STOCK MEDICATION AND SUPPLIED READY- TO-USE TO L&D; THE L&D DID NOT CHECK THE BEYOND-USE-DATE OF THE PRE-PREPARED IV BAGS, AND THE MEDICATION WAS GIVEN TO THE PATIENT.

EVENT TYPE

- **4. MEDICATION GIVEN WITHOUT ORDER**

IT WAS AN EMERGENCY CASE; THE CORRECT MEDICATION GIVEN BY THE MIDWIFE WITHOUT AN ORDER FROM THE PHYSICIAN, AS WAS PATIENT WAS ON LABOUR.

- **5. MEDICATION PACKAGE ISSUE (EXTENDED EXPIRY DATE)**

THE SAUDI FOOD AND DRUG AUTHORITY (SFDA) WAS APPROVED EXTENDED THE EXPIRY DATE OF OXYTOCIN DUE TO SHORTAGE, THE EXTENDED DATE LABEL ADDED TO THE OUTER BOX ONLY, THAT LED TO CONFUSION.

- **6. COUNTING DISCREPANCY**

WRONG COUNTING FOR THE EXACT AMOUNT AVAILABLE AND APPROVED TO BE KEPT IN AUTOMATIC DISPENSING CABINET AT L&D

- SHORTAGE NOTIFICATION FROM SFDA

Home

OXYTOCIN

Home

OXYTOCIN Log 255

Scientific Name

Trade Name

SYNTOCINON 5 IU

Other Info

Agent Name
Farouk, Maamoun Tamer & CO

Time sequence for availability status:

Availability Status:
Resolved

Manufacturing Company:
NOVARTIS

Publish Date:
Sun, 12/08/2019 - 12:00

Registration Number:
4-5480-20

Related Information:

Shortage Start Date:

Update Date:
Sun, 02/09/2020 - 12:00

Duration of Shortage	Not Available
Last Modified	2020-02-09
Next Delivery	2020-02-07
Related Information	Not Available
Shortage Expected From	
Status	Currently in Shortage

RECOMMENDATIONS

- THE ISMP BEST PRACTICE 2022-2023 THAT AUDITING ROUND AND AWARENESS DONE TO ASSURE THE COMPLIANCE
- 1- ONLY ONE STANDARD CONCENTRATION 5 UNIT/ML
- 2- REMOVE ALL FLOOR STOCK
- 3- PROVIDED READY FROM PHARMACY
- 4- ADDED TO HAM LIST
- 5- BAR-CODE SCANNING IMPLEMENTED

THANK YOU