



Nurses Knowledge and Practices towards Adverse Drug Reaction Reporting at Giffard Memorial Hospital of SDA

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THE PROBLEM

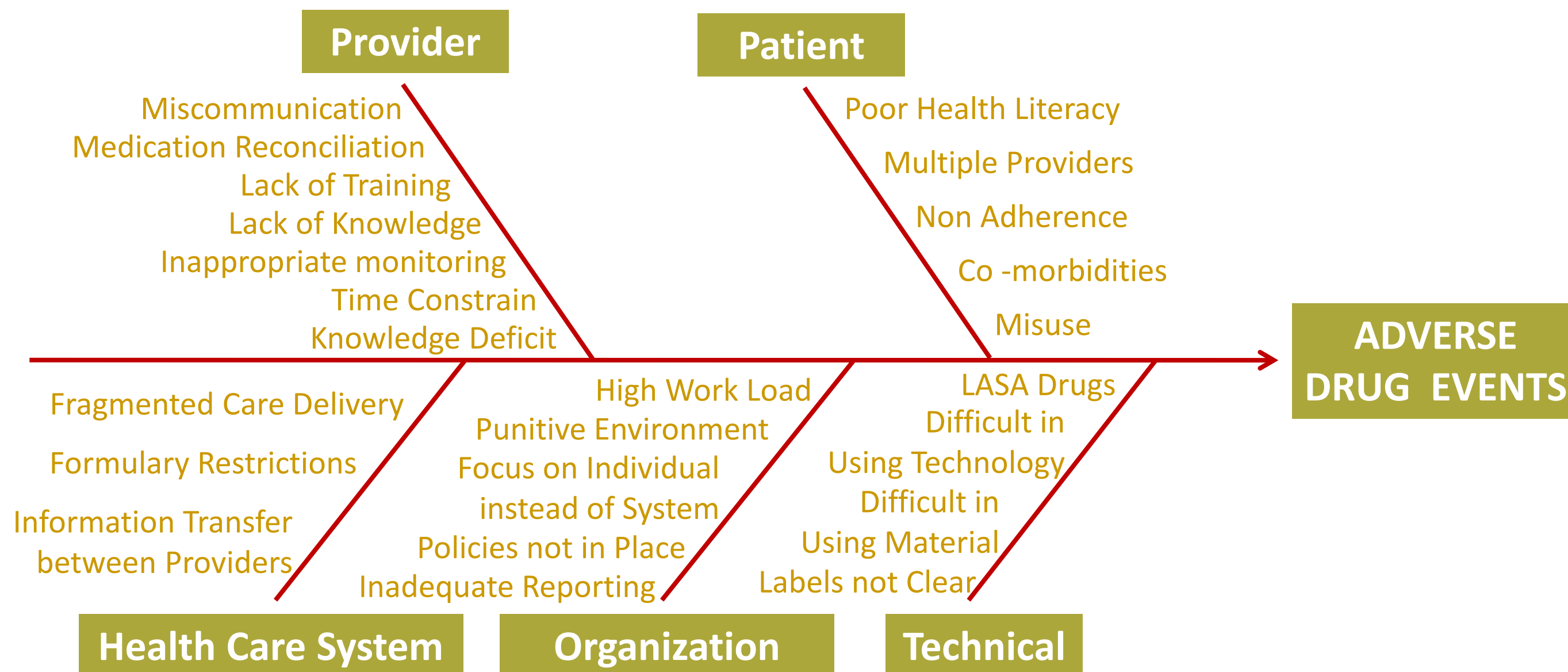
- ❖ Unaware of existence of Adverse Drug Reaction reporting status
- ❖ Lack of awareness of the need to report Adverse Drug Reaction
- ❖ Nurses unaware of institutional policies and standing orders administration
- ❖ Fear of facing problem with the management
- ❖ Lack of information provided by the patient
- ❖ Time constraints

AIM

To increase the awareness and practices of nurses towards Adverse Drug Reaction Events reporting by 50% in Giffard Memorial Hospital in a span of 365 days

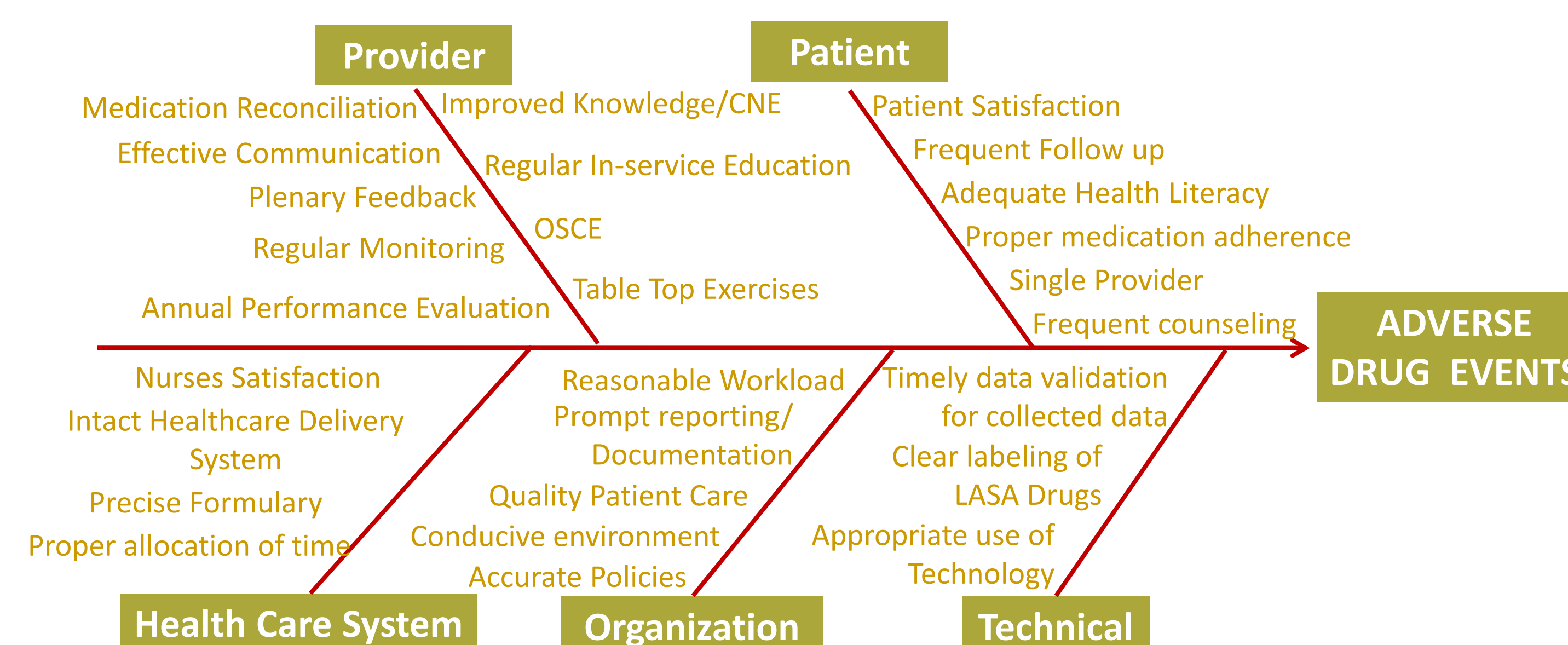
FLOW MAP OF PRESENT STATE

PATIENT CENTERED CARE APPROACH



FLOW MAP OF FUTURE STATE

FOLLOW UP FUTURE



PLAN DO ACT STUDY CYCLE



GIFFARD MEMORIAL HOSPITAL OF SDA
A UNIT OF METAS GROUP

MEDICATION ERROR REPORTING FORMAT

- Date and times of events:
- Name of the patient
Age/ Sex: Bed No. Department:
ADST/ IP No: Date of Admission: Date of Discharge:
Consultant:
- Circle the appropriate error outcome category
A B C D E F G H I Others
Describe the sequence of events:
- Name of the staff: Designation:
5. Work Environment: Code Blue Situation
Short Staffing
Change of Shift
Others
- Describe the direct effect of the error on the patient.
- Indicate portable error causes and contributing factor. (Eg. Abbreviations, similar names, distractions etc.)
- Who discovered the error or potential for error and how?
Name: Designation:
9. To whom and when the error was reported? Name: Designation:
Time:
- Describe the action taken with sequence of events:
- Please complete the following products information:
Brand/Drug Name:
Manufacturer:
Strength/Concentration:
- Describe policies/procedures you plan or instituted or plan to institute to prevent future similar events

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ADVERSE DRUG REACTION FORM

Date of Reporting:
Date & Originally Suspected ADR:
Primary Drug Suspected:
Generic Name:
Dosage & Frequency Ordered:
Route:
If a drug interaction, what are the precipitant drugs? :
Generic Name List Separated by Commas) :

Production Information
Mfd./ Batch No.: Exp. Date:
Source of Drug: GMH Pharmacy/Out Side Pharmacy

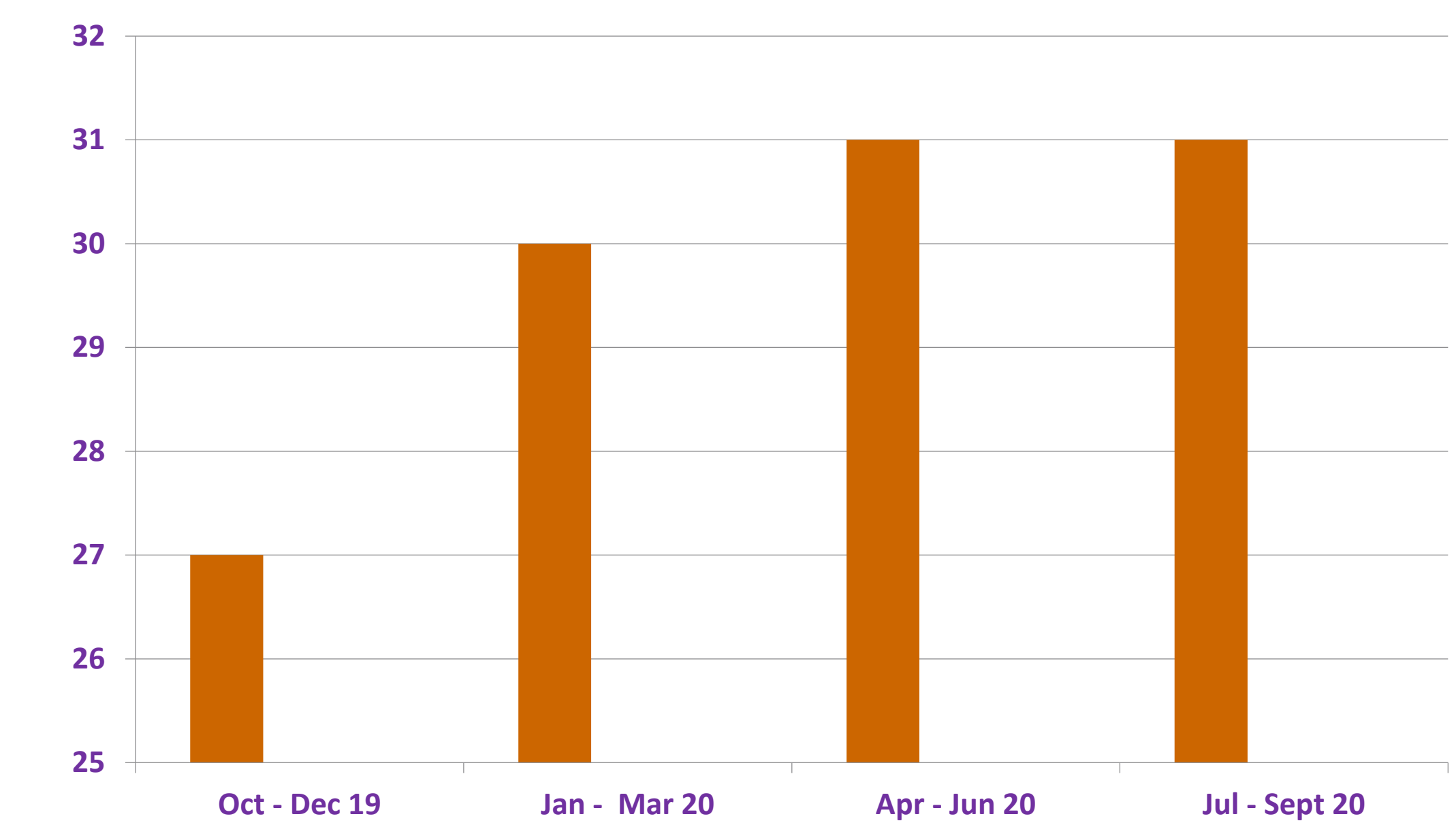
OUTCOME OF ADR (Please circle it)
Hospital Admission Prolongation of Hospital Stay
Drug Adjustment of Discontinuation Complication of Diagnosed Disease State
Treatment Patient Details
Considered significant but cannot be categorized as above

Type of Reaction (Please Circle it)
*Anaphylactic Shock *Extravasations *Neutropenia *Shortness of Breath
*Ataxia *Hallucinations *Nystagmus *Tachycardia
*Bleeding *Hyperglycemia *Pancytopenia *Thrombocytopenia
*Bradycardia *Hypoglycemia *Pruritus *Urinary Reaction
*Bronchospasm *Hypotension *Rash *Vomiting
*Constipation *Mental Status Change *Red man Syndrome
*Diarrhoea *Mucosists *Respiratory Depression
*Dizziness *Nausea *Sedation
*Dystonia *Nephrotoxicity *Seizures

Others (Please Specify)
Remarks: _____

DATA

Knowledge and Practices regarding Reporting of ADEs from Oct 2019 - Sept 2020



Tool for assessing KP of Nurses regarding ADEs

S. No	Item	Yes	No
1	ADE, Reporting Checklist		
2	LASA drugs to be labeled and kept separately		
3	It is important for nurses to upgrade pharmacology knowledge from time to time		
4	CNE reduces medication errors		
5	Will administer drugs prepared by others		
6	Ask for assistance from colleagues to answer phone calls while administering drugs		
7	It is important to follow 10 rights of medication administration		
8	Adverse drug events are to be reported immediately		
9	Drug reconciliation to be followed during admission and transfer of patients		
10	High alert drug administration to be done under supervision		
11	Checks should be followed while administering drugs		

RESULTS

According to the available data from October 2019 - Sept 2020, there was positive increase in the knowledge and Practices of Nurses regarding reporting of Adverse Drug Reactions. The Adverse Drug Events reporting has progressively improved from 8% to 31% in a period of 12 months.

SUMMARY

Since the nurses in Giffard Memorial Hospital, Nuzvid had inadequate knowledge regarding the institutional policies and standing orders for medication administration and reporting of Adverse Drug Events, the interventions like CNE, accurate policies and protocols, effective communication and the others have aided in achieving the desired outcome and improved the reporting standards.

FUTURE STEPS/ WHAT'S NEXT?

We at GMH Nuzvid, strive to explore aspects to achieve much better standards by providing quality patient care and health care personnel satisfaction.