

SITUATIONAL ASSESSMENT OF SAFETY IN DRUG THERAPY IN PHARMACIES OF PUBLIC HOSPITALS AND EMERGENCY CARE UNITS IN RIO DE JANEIRO

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Introduction

In the event of failure to use, High Alert Medications (HAM) have a high risk of Adverse Events and permanent or fatal injuries that can increase the costs associated with patient care. A challenge for patient safety management has been the assimilation that the cause of Adverse Events is multifactorial and that the occurrence can even result from planning failures. Therefore, it is necessary to obtain instruments of rapid identification and close to reality to mitigate these occurrences.

Material and Methods

A questionnaire was carried out from 03/18 to 03/28/2022 on the structure, process and results related to Pharmacy Assistance using the google search management application that was made available for completion by pharmacists from 36 pre-hospital and hospital units of RJ under the management of FSERJ.

Figure 1 – Topics, questions and participating units.

UNIDADE -ESPECÍFICAS	UNIDADE UPAS	TÓPICOS	PERGUNTAS
CEDI RIO IMAGEM	UPA NOVA IGUAÇU 1 e 2	FUNCIONAMENTO	A FARMÁCIA POSSUI CERTIDÃO DE REGULARIDADE e ALVARÁ SANITÁRIO DE FUNCIONAMENTO ?
SAMU	UPA SÃO PEDRO		
UNIDADES HOSPITALARES	UPA MESQUITA		TODOS OS FARMACÊUTICOS ESTÃO REGULARMENTE INSCRITOS NO CRF?
IETAP	UPA QUEIMADOS		O ESTABELECIMENTO CUMPRE O ART. 5º E ART. 6º DA LEI Nº 13.021/14 QUE EXIGE A PRESENÇA DO FARMACÊUTICO DURANTE TODO O HORÁRIO DE FUNCIONAMENTO ?
HECC	UPA BANGU	ESPAÇO FÍSICO	
HEAN	UPA FONSECA		VOCÊ CONSIDERA AS DIMENSÕES ESTRUTURAIS E A LOCALIZAÇÃO DA FARMÁCIA ADEQUADAS?
HMÂE	UPA CAMPO GRANDE 1 e 2		INDIQUE QUANTOS CARROS DE PCR (EM CONDIÇÕES ADEQUADAS DE MANUTENÇÃO) EXISTEM EM SUA UNIDADE
HESM	UPA ITABORAÍ		O FARMACÊUTICO REALIZA AUDITORIAS E MONITORAMENTO DO VENCIMENTO DOS MEDICAMENTOS QUE ESTÃO NOS CARROS DE PCR?
HEMORIO	UPA JACAREPAGUÁ		EXISTE ÁREA ADEQUADA PARA MANIPULAÇÃO, FRACIONAMENTO, REEMBALAGEM, REENVASE E UNITARIZAÇÃO DE DOSES?
HEER	UPA REALENGO		
IECAC	UPA SANTA CRUZ	RECURSOS HUMANOS	A PRESENÇA DE FARMACÊUTICO É CONSTANTE DURANTE TODO O HORÁRIO DE FUNCIONAMENTO DO ESTABELECIMENTO?
IEDE	ENGENHO NOVO		QUAL O QUADRO DE FUNCIONÁRIOS DA FARMÁCIA?
IEDS	UPA IRAJÁ		O AUXILIAR PERMANECE EXERCENDO SUAS ATIVIDADES NA FARMÁCIA DURANTE TODO O EXPEDIENTE?
CPRJ	UPA MARÉ		
SEAP	UPA MARECHAL	SEGURANÇA DO PACIENTE	EXISTE LISTA DE MEDICAMENTOS DE ALTA VIGILÂNCIA (MAV)?
***	UPA RICARDO		ESTA LISTA É DIVULGADA ENTRE OS PROFISSIONAIS DA SUA UNIDADE?
***	UPA TIJUCA		SE SIM, QUAL MEIO DE COMUNICAÇÃO INTERNA?
***	UPA BOTAFOGO		QUAL ESTRATÉGIA É UTILIZADA PARA IDENTIFICAÇÃO DOS MAV?
***	UPA COPACABANA		EXISTE DUPLA CHECAGEM DE MEDICAMENTOS?
***	UPA CAMPOS		JÁ ACONTECEU ALGUM ERRO DE DISPENSAÇÃO DE MPP? QUAL FOI A

Results and Discussion

90% of the evaluated units have and publish an identification list of HAM. 70% double-check medications in the prescribing, dispensing and administration of HAM steps. Indicators such as: number of clinical pharmacists, Adverse Events monitoring with HAM and types of clinical services were also evaluated. Responses were obtained from 11 hospitals, the Mobile Emergency Care Service (SAMU), CEDI (Rio Imagem) and 23 Emergency Care Units (UPAS) in RJ.

All of them have pharmacists without clinical expertise who perform clinical services such as dispensing and review of pharmacotherapy but do not perform medication conciliation and pharmacotherapeutic follow-up. There are different controls for HAM such as: access limitation, color system and labeling. All of them perform double checking of HAM when dispensing, receiving and fractioning HAM. No errors in dispensing HAM were reported. 70% have indicators for monitoring Adverse Events caused by HAM.

Conclusion

The information allowed the elaboration of a permanent education plan for the clinical training of pharmacists since they are essential for the prevention of incidents with High Alert Medication (HAM), alteration and implementation of new indicators, elaboration of Standard Operating Procedures and the Manual for Prescription, Dispensing and Use Medication Insurance for 100% of the Units under the FSERJ Management.

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