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Abstract

In this article a systematic review on the medication error at different levels and its preventive measures were explained. The methods and advances in the field of health care is expanding all over the years. Advancement and developments in human health care is in the peak position now. And yet the treatment system is vulnerable to medication errors. Different major issues have happened because of prescription errors at various levels of human health care system. Prescribing errors are one of the main problems among the different types of medication errors. They happen both in general practice, hospitals and in medical clinics, despite the fact that they can influence patients' wellbeing and nature of health care. Mistakes and errors in selection of dose occur most commonly and it indicates >50% of all prescribing errors. Dispensing errors indicate the mistakes and errors related to the pharmacy or to the pharmacist who dispenses the medicine. Protected, sorted out and effective dispensing systems are basics to prevent these errors to happen. Administration error is another classification in which administration of drug is one of the main risk tasks undertaken by a nurse and mistakes and omissions can cause serious consequences for the patient and also for the professional life of nurse. In this article we have reviewed the diverse parts of medication error and its possible preventive measures proposed to avoid these errors.

Key words: Prescribing error, Dispensing error, Administration error.

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