

Chapter two

Drugs

2.1 Types of drugs

2.2 The reasons for maintaining the drug

2.3 Methods of keeping drugs

2.4 Risks of drugs

Introduction

Drug is any substance used in the prevention, diagnosis, alleviation, treatment, or cure of disease or a chemical compounds or natural contain effective in treating the disease article, in addition to other materials such as materials to give the medication color attractive, or preservatives, or material gain medicine smell and taste is acceptable[5] .

2.Types of Drugs :

Drugs are Classified according to drugs source , exchange method ,Drug Effect, The method of using it.

According to Source drug ,drugs that rely on chemical substances (metals), or plants, or any other medical sources, to treatment of pathological Status. According to

According to exchange method drugs are classified to drugs without prescription: the medicines that are available in front of the person who visits the pharmacy, and do not cause serious side effects, including: some types of pain relievers, toothpaste, drugs with prescription: drugs that depends pharmacist in dispensing, the existence of a prescription with the person , which depend from doctor, Examples include: medicines that contain substances that affect the work of the nervous system[6].

According to drug Effect drugs are classified to quick drugs effect: drugs that show results in a short period of use, up to a maximum of one day ,Slow drugs effect: drugs that require several days to show results on the patient.

According to method of using the drug: classifies this type of drugs into two categories, namely drug-use oral : drugs that are taken by mouth, such as tablets, capsules, drugs used injection: drugs that are given to the patient by (injection), in the area of artery blood , considered to be of a quick effect, compared with drugs that are given by mouth[7] .

2.2 Importance of maintaining the drug

As Keep heat, light and humidity can cause the active drug in the biodegradable components, and its necessary to keep the drugs in healthy place , Preventing the child poison incidents often that result from taking the drugs[8].

2.3 Methods of keeping drugs:

Storage play an important role in keep all of these types of drugs until the end of the expiry date, but proper storage of drugs need to be familiar with the way some things that store drugs[9].

Medicines should be kept out of reach the children , drugs are stored in a dry place away from heat and humidity , Kept medicines in their packaging , in traveling Drug store in medicine bags ,do not keep drugs in the bathroom or near the kitchen or in other wet places because they cause damage of medicines ,do not save liquid medicines in the freezing temperature inside the freezer ,do not store multiple drugs in the same packaging ,do not remove the labels from the containers because they include the end of the important instructions and how to store the medicine[10].

In order to complete treatment, patient should Check the name of the medicine before taking it Check the times of taking medication ,Inquired about the side effects of drugs ,Read the drug name and dose before take ,be sure to take medicine at a fixed date , Be sure of the drug expires and keep drug in specific place[11] .

2.4 Risks of drugs

Taking wrong drug may cause several side effect the child is unable to express what it is suffering from a disease , Weakening their immune system, increases the acidity of the stomach can lead to ulcers in the intestine ,kill beneficial bacteria to the human body , cause stomach infections, bottom the esophagus infections ,and may leads to kidney failure in the long term[12].