



# Chemotherapy For Breast Cancer

Aisha Alammari



Libyan International Medical University  
2nd year Basic Medical Science

## Introduction

A chemotherapy is a drug that is used to defeat cancer cells, this drug is anticancer (cytotoxic). Chemotherapy works by distracting the growth of the cell that has cancer. The drug would circulate around the whole body in the blood stream to reach to the cancer cell.

There are three types of chemotherapy that is given for breast cancer:

- 1-Intravenous chemotherapy
- 2-Oral chemotherapy
- 3-Electrochemotherapy



## Oral chemotherapy

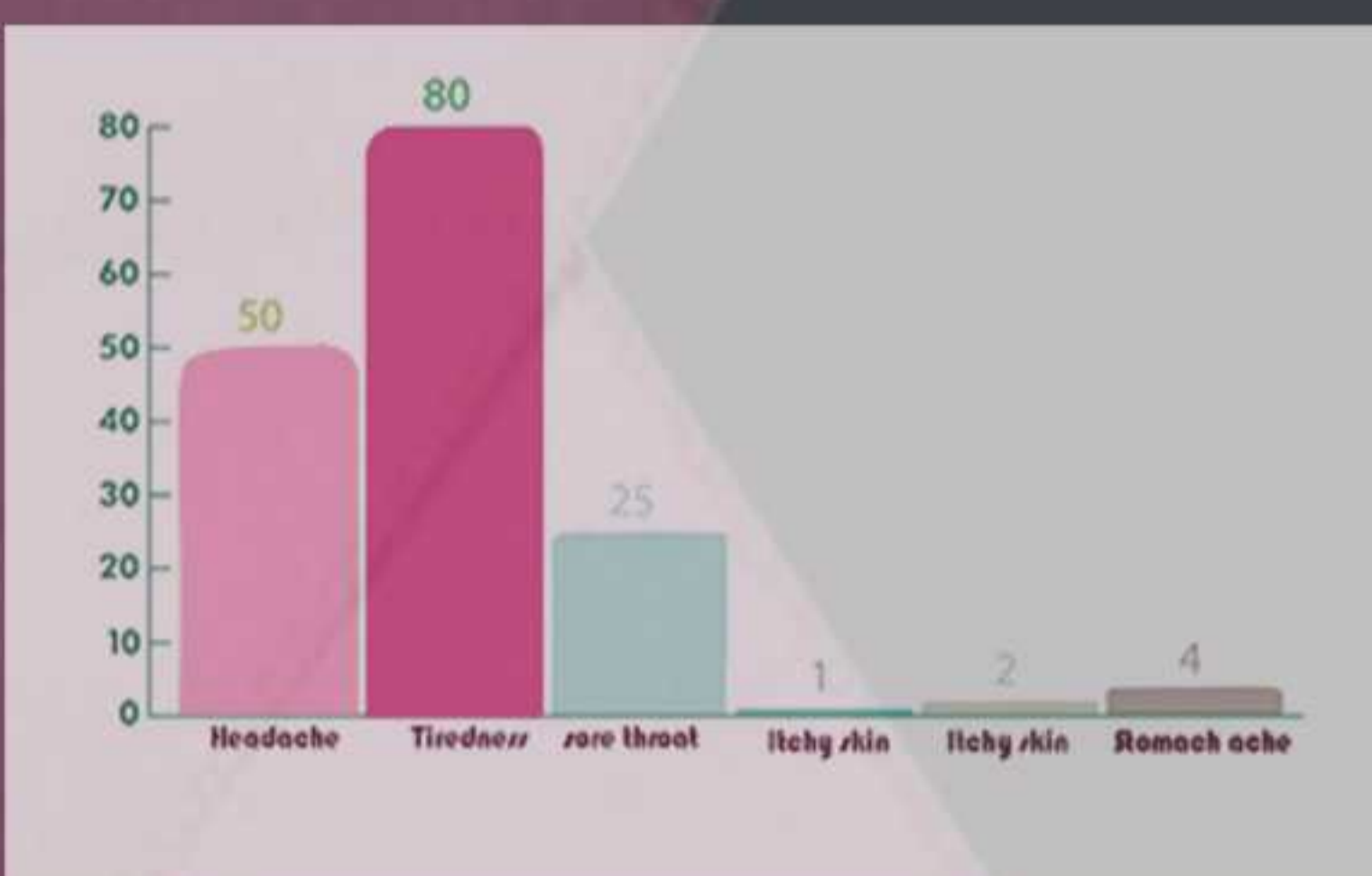


Oral is another way used to treat cancer it is used by taking medicine by your mouth, you don't need to go hospital or any clinic for every treatment. You can stay at home and take the oral chemotherapy it is the best way to help fight the cancer.

## THE Side Effects

There are many side effects. The most common side effects is that:

- 1-Headache
- 2-Tiredness
- 3-Sore throat
- 4-Allergic reaction
- 5-Itchy skin
- 5-Hair Loss

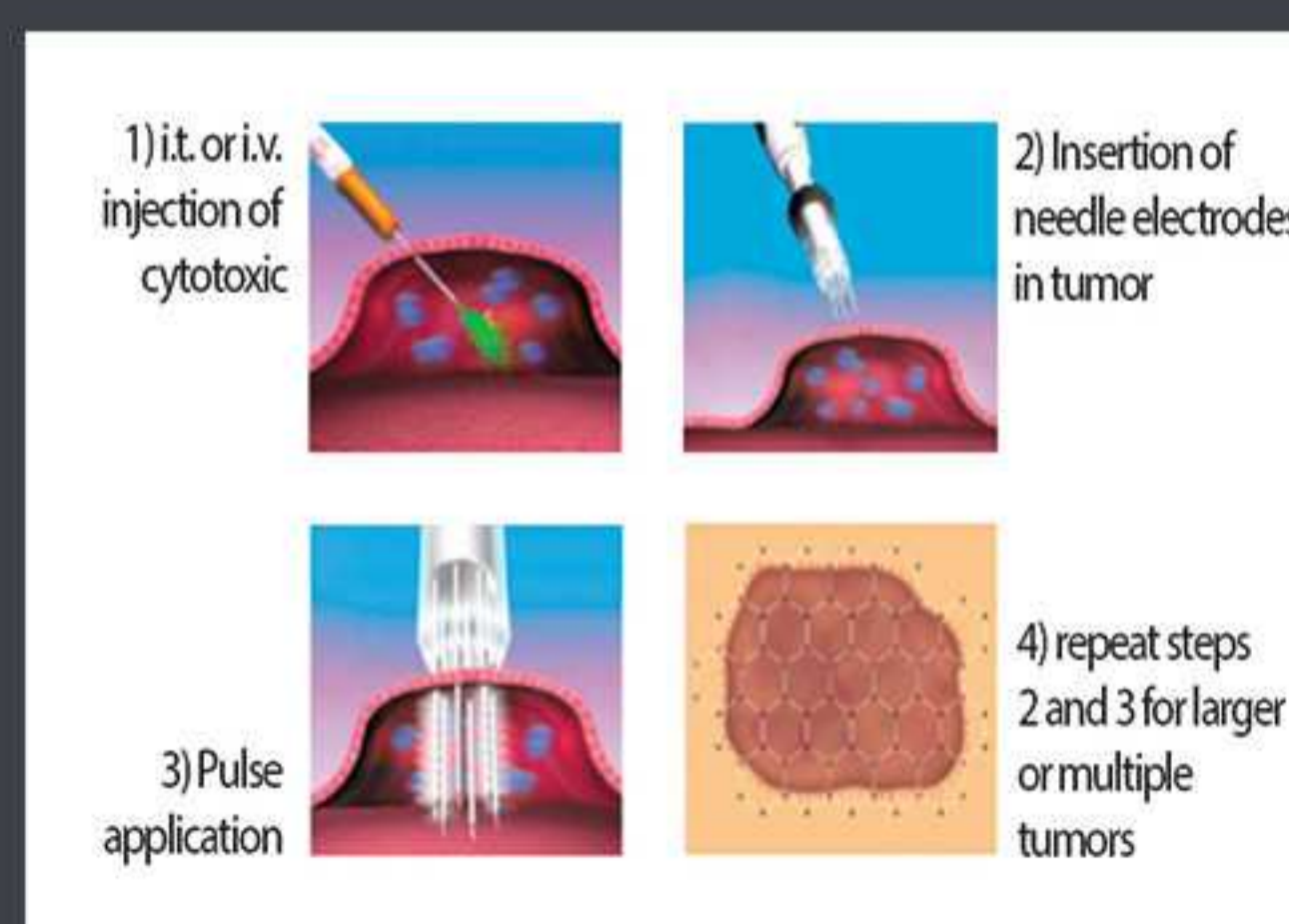


## Intravenous chemotherapy



This chemotherapy known as intravenous infusion is giving by injected into a drip bag to dilute them, which is then given into the vein. When getting this chemotherapy nurse would connect a set of plastic tubing to the cannula. The plastic bag would contain the treatment is attached to the top of the plastic tubing, the treatment would drip slowly into the vein.

## Electrochemotherapy



Electro chemotherapy it is a combination of a low dose of chemotherapy drug and electrical impulses that are called electroporation. It is given directly to the area that is it affected and it will only treat that specific area, and it has no effects in other areas.

## Referencing

1-Oral Chemotherapy: What You Need to Know. (2017). Cancer.org. Retrieved 23 January 2017, from <http://www.cancer.org/treatment/treatmentsandsideeffects/treatmenttypes/chemotherapy/oral-chemotherapy>

2- Electrochemotherapy. (2017). Breast Cancer Care. Retrieved 23 January 2017, from <https://www.breastcancercare.org.uk/electrochemotherapy>

3- Chemotherapy for Breast Cancer. (2017). Cancer.org. Retrieved 23 January 2017, from <http://www.cancer.org/cancer/breastcancer/detailedguide/breast-cancer-treating-chemotherapy>

4- Intravenous (IV) chemotherapy | Cancer Research UK. (2017). Cancerresearchuk.org. Retrieved 23 January 2017, from <http://www.cancerresearchuk.org/about-cancer/cancers-in-general/treatment/chemotherapy/having/iv-chemotherapy>

5- Benefits, risks and side effects of treatment - Information and support - Macmillan Cancer Support. (2017). Macmillan.org.uk. Retrieved 24 January 2017, from <http://www.macmillan.org.uk/information-and-support/treating/treatment-decisions/coming-to-your-decision/benefits-risks-side-effects-treatment.html>

## Conclusion

Chemotherapy is a treatment using anti-cancer .Drugs which aims to destroy cancer cells