



# Treatments for Cancer

Dr Sarah Coninck Medical Lead  
Mary Buttle Education Lead EOLP  
Catherine Morgan-Jones Project Lead

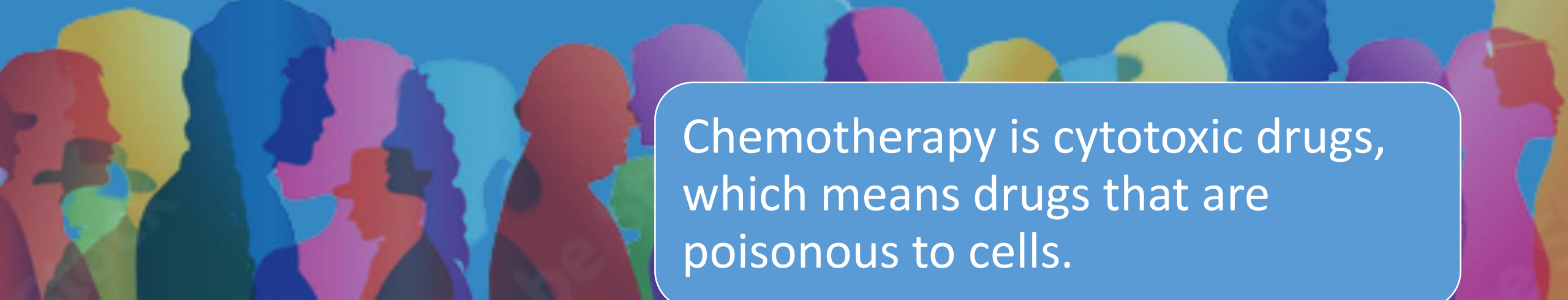
# Treatment Options

## Types of Treatment

- Chemotherapy
- Radiotherapy
- Surgery
- Systemic anti-cancer therapy (SACT)

## Treatment Regimes

- Neo-adjuvant
- Mainstay of treatment
- Adjuvant



# What is Chemotherapy ?

Chemotherapy is cytotoxic drugs, which means drugs that are poisonous to cells.

Chemotherapy disrupts the way the cells grows and divides. This will lead to the cell death.

There are over 100 different types of chemotherapies.



# How is Chemotherapy Delivered?

Tablets	Intravenous (IV)	Lumbar Puncture	Injection	Other
	<ul style="list-style-type: none"><li>• Injection</li><li>• Infusion</li></ul>			

# Side Effects of Chemotherapy

Tiredness

Nausea and vomiting

Diarrhoea

Sore Mouth

Anaemia

Easy bruising

Increased risk of infections

Hair loss

Peripheral neuropathy

Fertility

Allergic reactions

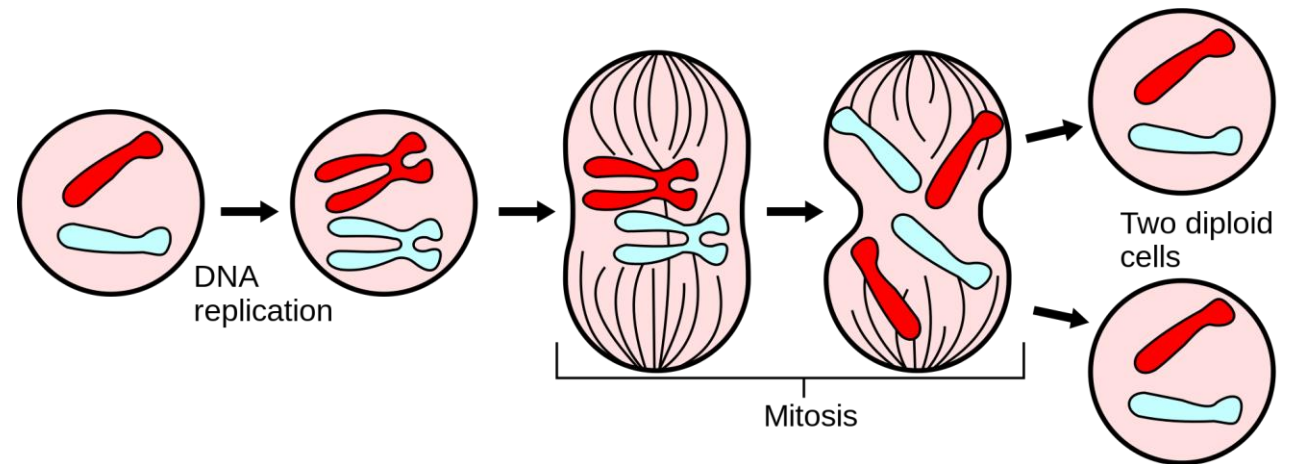
What is chemotherapy ? - A patient's guide.





# What is Radiotherapy?

- RTx
- Radiotherapy is the use of radiation to kill cancer cells.



# How is Radiotherapy given?

## External radiotherapy

- Uses radiotherapy machines to aim radiation beams at a cancer.
- This destroys the cancer cells

## Internal radiotherapy

- Gives radiation from inside the body.



# Side effects of Radiotherapy

Fatigue

Sore Skin

Loss of hair

Effects eating and drinking

Anaemia

Easy bruising

Risk of infection

Long term- infertility, lymphoedema, breathing problems, changes to skin colour, dry mouth



# Other Treatments

Immunotherapy

Hormone therapy

Targeted therapy



# Surgery

Diagnosis

Staging of the  
cancer

Reconstruct

Reduce the  
risk of  
occurrence

Prevent