






STAYING POSITIVE DURING TREATMENT

-  Focus on healing and progress
-  Maintain open communication with your oncology team
-  Seek support from family, friends, and survivor communities
-  Practise relaxation, gentle exercise, and mindfulness
-  Celebrate every treatment milestone

A positive mindset supports both physical recovery and emotional well-being.

A MESSAGE OF HOPE

Medical oncology is a journey of science, strength, and resilience. With chemotherapy, targeted therapy, and immunotherapy, cancer care today is more effective and personalised than ever before.

YOU ARE NOT ALONE.

With expert medical care, emotional support, and hope, recovery and long-term control are possible.

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SCAN
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DEPARTMENT OF MEDICAL ONCOLOGY

CARING BEYOND TREATMENT, HEALING WITH PRECISION.



Medical oncology focuses on treating cancer using advanced drug-based therapies. With advances in medical science, treatments today are safer, more precise, and tailored to each patient-offering better outcomes and improved quality of life.

WHAT IS MEDICAL ONCOLOGY?

Medical oncology is the branch of cancer care that uses medications to treat cancer throughout the body. These treatments target cancer cells, control disease progression, and prevent recurrence.

Unlike surgery or radiation, medical oncology treatments are systemic, meaning they travel through the bloodstream to reach cancer cells wherever they may be present.

TYPES OF TREATMENTS

CHEMOTHERAPY

Chemotherapy uses powerful drugs to destroy or slow the growth of rapidly dividing cancer cells. It may be used alone or with targeted therapy, immunotherapy, surgery and radiation.



TARGETED THERAPY

Targeted therapy focuses on specific genes, proteins, or pathways that allow cancer cells to grow and survive. By targeting these markers, the treatment minimises damage to healthy cells and reduces side effects.



IMMUNOTHERAPY

Immunotherapy strengthens the body's immune system to recognise and fight cancer cells more effectively. It has shown encouraging results in many cancer treatment, offering long-lasting control and improved outcomes. It can be given alone or with chemotherapy.



HOW THESE TREATMENTS WORK

MEDICAL ONCOLOGY TREATMENTS MAY

- Destroy cancer cells
- Stop or slow tumour growth
- Shrink tumours before surgery or radiation
- Eliminate remaining cancer cells after treatment
- Control advanced or metastatic cancer

These treatments can be given through IV infusion, oral medications, injections, or other specialised methods, depending on the cancer type and stage.

WHO NEEDS TREATMENT?

- As primary treatment for blood cancers such as leukaemia, lymphoma, and myeloma
- Before surgery or radiation to shrink tumours
- After surgery or radiation to reduce the risk of recurrence
- For advanced or metastatic cancers, to control the disease and improve the quality of life
- For palliative care to relieve symptoms and enhance comfort

Each treatment plan is personalised based on cancer type, stage, molecular profiling, and overall health.

SIDE EFFECTS & THEIR MANAGEMENT



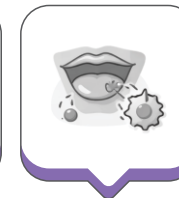
Fatigue



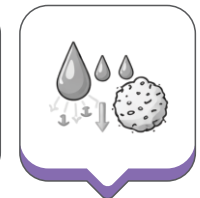
Nausea or vomiting



Hair loss



Mouth sores



Changes in blood counts



Modern oncology care focuses on supportive treatment



Advanced anti-nausea medications



Scalp cooling techniques



Nutritional guidance and psychological counselling



Blood count and immune support

Most side effects are temporary, manageable, and closely monitored.