



ONCOLOGY CLINIC



Pediatric Brochure



H.O.P.E. in Every Facet

The H.O.P.E. Oncology Clinic is a super specialised CANCER care centre. We follow international cancer treatment protocols to offer rounded, cost-effective treatments for a wide range of patients, from pediatrics to adults to geriatrics. Our expert oncologists routinely administer high quality chemotherapy / immunotherapy / targeted therapy for different kinds of tumors. Additionally, we offer a wide range of services that nourish the mind, body and soul of every patient that walks through our doors.



Chemotherapy / Immunotherapy / Targeted Therapy



Scalp Cooling



OPD



Counseling



Pharmacy



Dignostic Lab



Diet Counseling



Yoga / Exercise



Grooming Expert

Dr. Amish Vora
Co-founder & Head of Oncology
M.B.B.S. MD, DM (AIIMS), Cancer Specialist
H.O.P.E Oncology Clinic



Message from the Director

"You treat a disease, you win, you lose.
You treat a person, I guarantee you, you'll win,
no matter what the outcome."
-Robin Williams in the movie 'Patch Adams'

Dr. Nandini Hazarika
Head of Paediatric Hematology & Oncology
Incharge Soft tissue Sarcoma & Brain tumors
Bone marrow Transplant Specialist
M.B.B.S, MD (Pediatrics)



"Childhood cancer is biologically different from adult cancers. Childhood cancer grows faster than adult cancer, hence they respond well to chemotherapy & they have a better cure rate than adult cancers. "

Majority of childhood cancers are curable. What it means: your child will get rid of cancer, will go to school, college, can work, get married and live a relatively healthy life. Though the childhood cancer is rare & it accounts for a small percentage of all cancers, the Childhood Cancer Incidence (CCI) is on the rise. Today Childhood cancer accounts for 5.5% of all cancers, which was just 2.5 % a decade back. Fortunately almost 70 - 80% of childhood cancers are curable if diagnosed early and treated adequately.

"No child should die in the dawn of life"

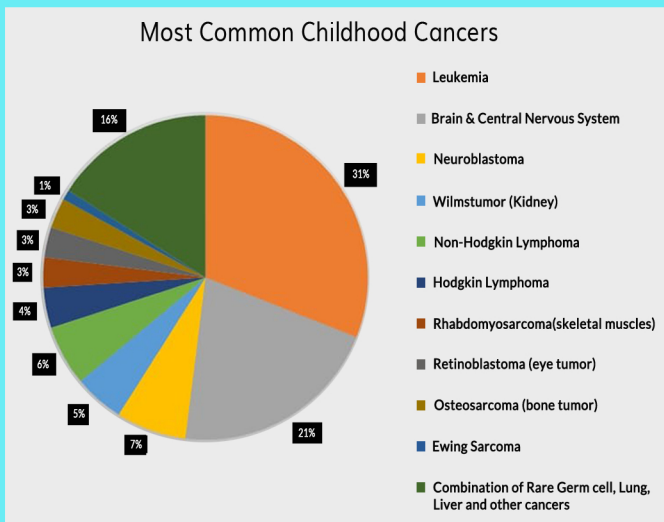
- Danny Thomas

What causes cancer in children?

Typically, factors that trigger cancer in children usually differ from those that cause cancer in adults, such as smoking or exposure to environmental toxins. The actual cause is still not known. The viruses, environmental pollution, chemicals, radiation are some of the factors but in most cases, however, childhood cancers arise from non inherited mutations (or changes) in the genes of growing cells. Because these changes occur randomly and unpredictably, there's no effective way to prevent them. Majority of childhood cancers are non-hereditary.



What are the commonest cancers in children?



Blood cancer (Leukemia) is the commonest type of cancer seen in children. Out of all childhood blood cancers, Acute Lymphoblastic Leukemia (ALL) is the most common type, specially seen in the age group 2-6 years. Other common cancers in children are brain tumors, Lymphomas, bone tumors, tumors of kidney & adrenal gland, soft tissue sarcomas, retino-blastoma (cancer in the eye), liver tumors etc.

Is childhood cancer curable?

Yes, of course! Fortunately a lot of progress has been made in the treatment of childhood cancer in recent decades. With modern scientific research, high percentage of childhood cancers get cured and become long term survivors if diagnosed on time & treated adequately. More than 80% of children with Acute Lymphoblastic Leukemia can be cured, >90% for early stage Wilms tumor & Hodgkins Lymphoma can get cured of disease. Even for Brain tumors like Medulloblastomas have a high survival rate of around 70%. Therefore it is very important to have an early detection and adequate treatment.

What are the common symptoms?

Symptoms usually depend on the type of cancer. Usually the child may present with the following symptoms:



- Prolonged fever (more than 2-3 weeks) not controlled with routine medications & no definite cause of fever is detected.
- Painless swelling in the neck or axilla, increasing in size or associated with fever, cough, weight loss etc.
- Bluish or black spots over body, bleeding from gums or nose.
- Child looks pale.
- Early morning vomiting or persistent headache, changes in the eye movement, abnormal gait.
- Abdominal swelling.
- Joint pains associated with fever and pallor.

These symptoms can occur in other diseases also, but we need to be careful and if any of these symptoms appear we should consult a doctor.

But it is unlikely that all children with above mentioned symptoms will have cancer.

Can we prevent it?

Typically, factors that trigger cancer in adults usually differ from those that cause cancer in children,



such as smoking, alcohol or exposure to environmental toxins. In most of the cases it is because of some changes in the genes (gene mutation), which can happen randomly and sometimes without any external factors. There is no effective way to prevent most of them. Therefore early detection is more important & fortunately most of childhood cancers are curable. However gene mutation can also happen with some external stimuli, which could be environmental, lifestyle related, food habits, obesity etc. There may be some effect of environmental pollution

on gene mutation leading to rise in the cancer incidences in children. Junk food has become integral part of our diet & evidence shows that obese children have higher risk of developing various disease in adulthood.

Key ways to prevent cancer in children:

- Regular Physical Activity.
- Healthy Balanced Diet.
- Avoid Processed Sugar.

Treatment Modalities

Like other cancers Pediatric cancer is also treated with combination of Chemotherapy / Radiation therapy / Surgery depending on the type of cancer & the stage of cancer. Chemotherapy is a type of cancer treatment where medicines either through a vein or sometimes orally are being used to kill cancer cells. Most of the childhood cancers can be cured with chemotherapy alone like leukemia or lymphoma. But in some cancers like brain tumors surgery & radiation therapy remains the main treatment along with chemotherapy in some cases. It is a combination of one, two or three modalities of treatment depending on the type & stage of the cancer. There are many new treatment modalities, which help us in saving the eye in some children with eye cancer (retinoblastoma), also we can save the limb by limb sparing surgery in children with bone tumors (osteosarcoma). The duration of treatment is usually long, so completion of full treatment is very important for a better outcome.



Is the Treatment very pain full?

No, treatment duration is long & there are some treatment related side effects but that can be controlled easily and the medicines are given according to the weight and height of the child.

What happens when the Treatment is completed?

Even after completion of treatment the child needs to be on regular follow-up with the pediatric oncologist for a certain period of time. Now with better cure rate we are getting more & more cancer survivors and these cancer survivors needs to be monitored for the long term side effects of treatment which can developed many years after the treatment. Many oncology centers are now running survivor clinics so that these children can have a better follow up in a systematic way.



Beacons of H.O.P.E.

With over a combined 50+ years of experience in cancer care, our doctors are well-versed with providing a holistic way of approaching this disease. All of them are experts in the different fields of oncology & chemotherapy, and their combined expertise will ensure the patient gets optimal diagnosis & treatment.



Dr. Amish Vora
Co-founder & Head of Oncology
MD, DM - AIIMS
Ex Associate Professor
TATA Memorial Hospital
Worked at NHS, MSKCC, UCSF



Dr. Amit Upadhyay
Head of Hematology
MD Hematology
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Dr. Nandini Hazarika
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Dr. Sonali Chatterjee
M.B.B.S - Pain & Palliative
Care Specialist
Formerly At Max Hospital PPG,
Dharamshila Hospital
IRCH - AIIMS for Observership
Calicut Medical College Palliative Medicine

" This is one of the best Oncology center in Delhi NCR with highly talented staff and best doctors. I am happy with the treatment."
- Saurabh Tomar
Father Of Siddharth Tomar

" Simple & Powerful rule that you can't buy or measure and that is sincerity and integrity with good care n smile and with experienced staff and drs. And that is followed by H.O.P.E. So give them chance to serve you with their great smile in your worst time of life."

- Preety Bedi
Mother Of Puneet Bedi

" Got to know about H.O.P.E. from Dr. Nandini Hazarika.... Genuinely this is one of the best Oncology daycare center I have ever been through. As the name says it all, HOPE has the best treatment facility along with fast track course of action."
- Jyotishman Roy Choudhury

" H.O.P.E. clinic is very nice. Doctors are very honest and available for my son. We feel that we have taken the right decision."

- Father Of Aly Daniel



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