CHILDHOOD CANCER AWARENESS CAMPAIGN

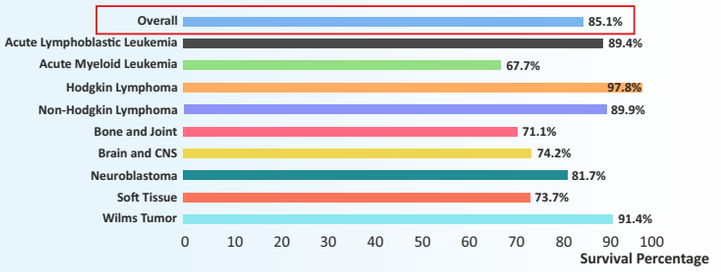
"12 MAHINE: 12 POSTERS"

Pediatric Hematology and Oncology Chapter
Indian Academy of Pediatrics

CHILDHOOD CANCER SURVIVORSHIP-"BEYOND CURE: A PEDIATRICIAN'S GUIDE TO SURVIVORSHIP CARE "

What is childhood cancer survivorship?

Pediatric oncology is a success story!



85% of the children who are diagnosed with cancer survive beyond 5 years from diagnosis & many are cancer-free hence called childhood cancer "survivors"

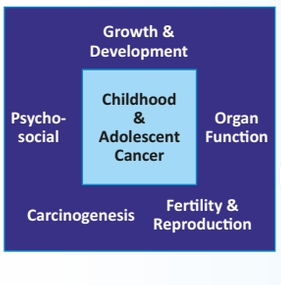
Why is survivorship care important ?

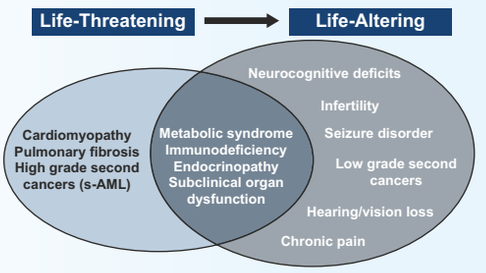
What is a late effect?
- A chronic health condition that may be caused by cancer or cancer treatment
- Occurs months or years after completion of treatment

Why late effects occur?
- Cancer related therapy during period of rapid growth and development of organ/tissue
- Higher rates of survival and longer life span post cancer treatment

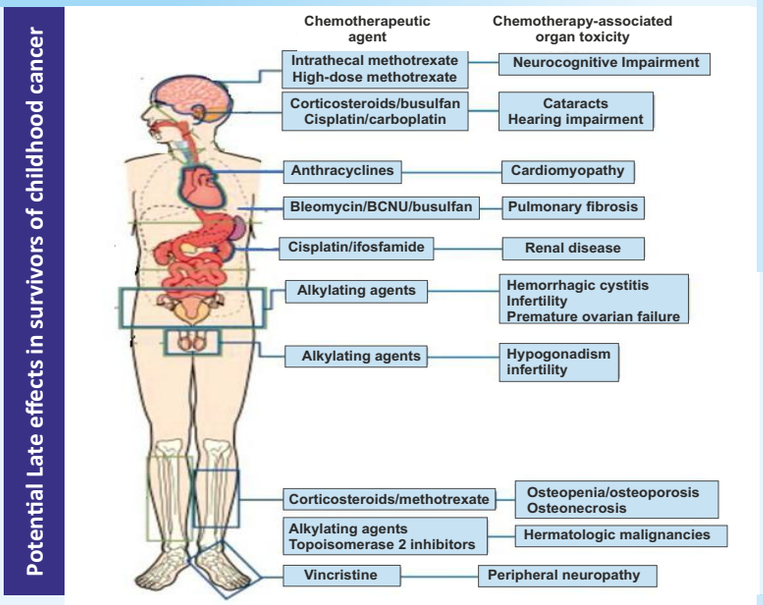
Who will experience late effects?
- Up to 2/3rd of children treated in earlier decades may have one or more late effects
- Fewer children treated on contemporary protocols develop significant late effects

How do late effects affect the survivors?





Potential Late effects in survivors of childhood cancer



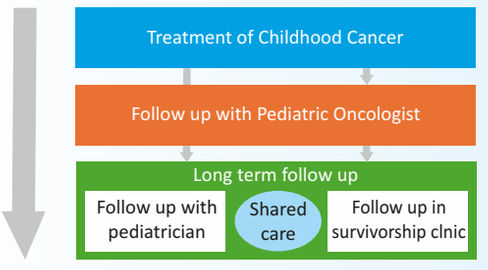
How do we monitor late effects?

- Risk based & treatment exposure related screening of survivors
- Proactive and anticipatory care
- Identify survivors at high risk for developing late effects
- Early detection, and appropriate management of chronic health conditions
- Counseling

How does survivorship clinic work ?

Time of transition	Treatment summary	Components	Constitution	Follow-up
2 years from end of treatment/ 5 years from diagnosis	After Completion of Therapy card highlighting the key exposures and risk stratification	Surveillance plan for disease status Monitor growth Immunization Health/lifestyle and nutrition counselling Monitoring of late effects	Pediatric oncologist Psycho-oncologist Oncology nurse Nutritionist Social worker Data manager Physiotherapist Specialties/ subspeciality	With primary care pediatrician Physical checkup Virtual consults Peer-support group

How survivorship care relies on shared care?



Points to note while there is transition of care to Pediatrician

1. Cancer treatment, **even after completion is a stressful time for families**

   Understand that transition is a time of anxiety for survivors and families, often will need substantial **emotional support**

2. **Review the summary** and survivorship care plan of the survivor given by the Pediatric Oncologist

   Most children can receive **standard pediatric care** post completion of therapy

3. They often require **re-immunization**

   Monitoring of **Growth and pubertal development**

   Risk based, exposure related organ evaluation (cardiac, endocrine)

Points to note while there is transition of care to Pediatrician

4. Monitoring for **relapse**
   Monitoring for **second malignancy**
   Referral to specialists

5. **Genetic counselling** when indicated
   e.g survivors of retinoblastoma

6. Promotion of **Healthy life style**
   Health/Marital/fertility counseling
   Rehabilitation

Key Messages

- Health screening/lifelong surveillance provides opportunity for prevention, early detection, and interventions that may preserve health
- Pediatricians play a crucial role
- The use of a treatment summary and regular communication between pediatrician and oncologist is essential to clarify the respective roles in the survivor's ongoing routine care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