Rehabilitation in Pediatric oncology

Julius scott
ADULT vs CHILDHOOD CANCER

Children are not small adults, they require treatment tailored to their needs.
• Common type of cancers
• Co morbid factors
• Type of treatment
• Side effects
• Outcome
CHILDHOOD
FINANCIAL SUPPORT  PSYCHOSOCIAL SUPPORT
MEDICAL SUPPORT  FAMILY SUPPORT
Childhood cancer
Special needs

Autism
Downs syndrome
During treatment

Education
Physical therapy
Physical Therapy Helps Pediatric Cancer Patients Return to Health

UW Health's pediatric rehabilitation specialists in Madison, Wisconsin, provide a multidisciplinary approach to your child's rehabilitation. Savannah Figy is a pediatric cancer survivor. The side effects from leukemia treatment had left her feeling tired and unable to do anything. Physical therapy at American Family Children's Hospital is now helping Savannah go from being a survivor to a thriver. Through ongoing therapy exercises, she can now keep up with her friends and has a newfound confidence. And, most important, she can get back to being a kid again.

If your child is a patient of the Pediatric Hematology and Oncology program, we encourage you to speak with your health care team if you feel he or she would benefit from occupational, speech, or physical therapy.
“Cure is not enough”

----Dr. Giulio D’Angio
Tumours

- neuroblastoma
- CNS tumour
- Acute leukemia
- Bone tumour
Treatments

- Intrathecal chemotherapy
- Craniospinal irradiation
- Iv chemotherapy
- Surgery
After Years of Missing

games

school

parties
Losing

Hair & self confidence
Self identity
Appetite
Going through …

chemical therapy

Painful pricks

loneliness
For the family....

- Financial deficit
- No family support
- Marital conflicts
Future ……???????

60% of children who survive cancer suffer long-term side effects
16 year old boy
Aspiring to get selected into national Cricket team
Was diagnosed to have osteosarcoma, few weeks before the selection process
Children with peripheral bone tumours
After undergoing chemotherapy, surgery ....
What is the future goal ??
7 year old child
Was diagnosed to have Acute leukemia
Received chemotherapy and cranial irradiation due to CNS involvement at presentation
He was a topper in the class prior to his disease condition;
Now 3 years after therapy
4 year old boy was diagnosed to have brain tumour
Underwent surgical excision and chemotherapy
Current status of child …
Posterior fossa syndrome
13 year old girl
Diagnosed to have germ cell tumour
Completed chemotherapy
Was complained to be less attentive in class and not completing the tasks assigned
Was found to have severe hearing loss
EVEN PALLIATIVE SETTING
REHABILITATION

Special education
Occupational therapist
Physical therapist

Financial
Infection precaution
Priority

DON’T HESITATE
Support
International Childhood Cancer Day

According to World Child Cancer, over 200,000 children develop cancer worldwide each year.

February 15
Thank you

9488286303
jxscott@hotmail.com