**Complementary Treatments for Children With Leukemia**

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**Need**

To improve the quality of life and attitude of children currently undergoing treatment for leukemia.

**What is Leukemia?**

Leukemia is a type of blood cancer that forms in the bone marrow. The bone marrow produces defective white blood cells that do not fight against infection.

**How common is pediatric Leukemia?**

Leukemia accounts for 33% of all pediatric cancer.

**How is Leukemia Treated?**

Treatment consists of chemotherapy and radiation over long periods of time. In severe cases, bone marrow transplants may be used.

**What is a Complementary Treatment?**

Any therapy used in combination with standard and conventional medicine usually aiming to relieve symptoms and improve quality of life.

Provide educational information to patients and doctors about complementary treatments for pediatric Leukemia. The information can be distributed to hospitals nationwide who specialize in pediatric ailments.

**For Patients**

- Eating the right food
- Exercise
- Humor and Attitude
- Music and Sound
- Healing by Touch

**For Doctors/Hospitals**

- Provide bright colored rooms for patients
- Nickname tumors
- Provide support from adolescent counselors who are survivors of cancer

**Method**

Propose the plan to the director of a pediatric hospital. Send trained advisors, one in charge of structural changes, the other behavioral, to implement and oversee method in a particular hospital.

**Background**

**Statistics**

Leukemia is the leading disease cause of death in children

2,000 children are diagnosed with Leukemia each year

75% of Parents use complementary treatments

**References**

5. "For Patients • Eating the right food • Exercise • Humor and Attitude • Music and Sound • Healing by Touch • For Doctors/Hospitals • Provide bright colored rooms for patients • Nickname tumors • Provide support from adolescent counselors who are survivors of cancer

**Implementation**

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