



Childhood Cancer Awareness Facts to Remember



Cancer is the number one cause of death by disease among USA children.



The number of children diagnosed with cancer each day in the USA

Life Years Lost due to Cancer



Children 70, Adults 15. Source: American Cancer Society, 2014.

Cancer in children and young adults is different from cancer that develops later in life. Some of the unwanted side effects of cancer treatments cause more harm to children than they do to adults. This is because children's bodies are still growing and developing, so cancer and its treatment are more likely to affect developing organs.



Only 6. Today we have only six drugs that were approved in the first instance for use in cancer treatment for children.



Average Cost for one child \$833,000. The average cost associated with childhood cancer in 2018 for a child's medical costs and lost parental wages.



500,000 Survivors. In 2018 there were nearly 500,000 childhood cancer survivors in the United States. The number is projected to grow to more than 500,000 by 2028.

Over two hundred cancer drugs have been developed and approved for adults, the FDA, through 2022 has approved a total of 41 drugs for use in the treatment of childhood cancers. 35 of the drugs were originally approved only for adult use. Today we have only 6 drugs that were approved in the first instance for use in cancer treatment for children: Doxorubicin (DD4 for ALL), vincristine (V15 for NB), Ifosfamide (I27 for ALL), carboplatin pegylated (C216 for ALL), selinastib (S25 for MF), and rastarab (R25 for NB).



One in Four Families. One in four families lose more than 40% of their annual household income as a result of childhood cancer treatment-related work disruption.



1590 Children and Adolescents will die from cancer in 2023.



Odds of getting Cancer 1 in 260.

Female childhood cancer survivors who were treated with chemotherapy— even if they did not receive radiation treatments to their chest — are six times more likely than the general population to be diagnosed with breast cancer later in life. For those who did receive chest radiation, that chance increases exponentially and is on par with those who have the BRCA1 or BRCA2 mutations.



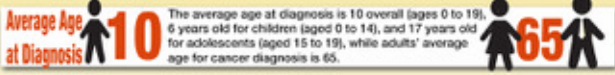
15. Childhood cancer survivors are at a 15 fold risk of developing Congestive Heart Failure (CHF).



Siblings with Depression, PTSD, anxiety. Siblings of children with cancer are at risk for emotional and behavioral difficulties, such as anxiety, depression, and post-traumatic stress disorder.



Every year 100,000 children lose their lives every year to cancer.



Average Age at Diagnosis. The average age at diagnosis is 10 overall (ages 0 to 19), 6 years old for children (aged 0 to 14), and 17 years old for adolescents (aged 15 to 19), while adults' average age for cancer diagnosis is 65.



95%. Childhood cancer survivors will have a significant health-related issue by the time they are 45 years of age.



400,000 new cases of childhood cancer are diagnosed each year worldwide.

All statistics are for U.S. children from birth through age 19 unless stated otherwise. This document relies on the most recent published data with respect to its contents, some of which dates back one or more years. This document is not intended to replace clinical judgment and should not be used as a substitute for professional medical advice. For more information, please contact the American Cancer Society at 1-800-4-A-CANCER.