





CHILDHOOD

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What is childhood cancer?

What are the most common types of childhood cancer?

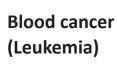
What are the signs and symptoms of childhood cancer?

How can I confirm if my child has cancer?

I What is childhood cancer?



- Childhood cancer occurs when cells in the body grow out of control and start changing in an abnormal way.1
- Childhood cancer affects children aged 0-19.2





- The most common type of childhood cancer is leukemia.2
- Children who are between 0-4 years are the most common age group to be diagnosed with childhood cancer.²

I What are the most common types of childhood cancer?

THE MOST COMMON TYPES OF CANCER FOUND IN CHILDREN IN MALAYSIA (0-19 YEARS OLD)² (2012-2016)

*	Leukemia	34%
	Lymphoma	15%
	Reproductive Cell and Reproductive Gland	10%
	Brain	10%
	Bone	7%

Percentages are based on a total number of 4,303 cases diagnosed in 2012-2016.²

What are the signs and symptoms of childhood cancer?

Unfortunately, cancer cannot be prevented in children, therefore it is very important to recognise the signs and symptoms.³

Signs and symptoms of childhood cancer^{3,4}



Lump(s) in the neck, armpit, or groin area



Fever



Unexplained bruising



Unexplained weight loss



Continuous and unexplained tiredness

The difference between signs and symptoms:

Signs are what others see (e.g. swelling and bleeding), symptoms are what you feel (e.g. headache and pain).5

If you notice these problems that do not go away with or without treatment, please get your child checked by a doctor as soon as possible.4

References:

3. American Cancer Society. Finding Cancer in Children [Internet]. 2019 [cited on 2022 Dec 7]. Available from: https://www.cancer.org/cancer/cancer-in-children/finding-childhood-cancers-early.html
4. Cancer Research UK. Signs and symptoms of cancer in children. [Internet]. 2020 Sep 17. [cited on 2022 Dec 7]. Available from: https://www.cancerresearchuk.org/about-cancer/childrens-cancer/symptoms
5. American Cancer Society. Signs and Symptoms of Cancer [Internet]. 2020 Nov 6 [cited on 2022 Dec 28]. Available from: https://www.cancer.org/treatment/understanding-your-diagnosis/signs-and-symptoms-of-cancer.html

I What are the signs and symptoms of childhood cancer? (continued)

Signs and symptoms of childhood cancer^{3,4}



Changes in the eye –
white-coloured pupil, poor
eyesight, bruising or swelling
around the eye(s)



Prolonged bone pain or swelling in the affected area (more than 2 weeks)



Dizziness, loss of balance or coordination



Persistent headaches in the morning or gets worse over the days

The difference between signs and symptoms:

Signs are what others see (e.g. swelling and bleeding), symptoms are what you feel (e.g. headache and pain).⁵

If you notice these problems that do not go away with or without treatment, please get your child checked by a doctor as soon as possible.⁴

I How can I confirm if my child has cancer?

• First, visit a doctor, who will perform the following procedures on your child6:



1. Doctor consultation

• The doctor will ask questions and perform routine examinations.



2. Blood test and biopsy

- The doctor will take your child's blood using a needle and a syringe to look for abnormalities in your child's blood cells.
- If the results are abnormal, the doctor may proceed with a biopsy.
- Biopsy: the doctor will insert a needle into your child's lump (lymph node) or bone marrow (hip bone) to take some blood samples.
- With this blood sample, the doctor can check for abnormal cells to confirm the diagnosis of cancer.
- After confirming the diagnosis, the doctor will refer your child to a centre that treats children with cancer.









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