

# Do you have **CANCER GENES?**



## How many types of cancer are genetic?

**85%**



**SPORADIC**  
Cancer occurred by chance

**10%**



**FAMILIAL**  
Cancer caused by genetic and environmental factors

**5%**



**HEREDITARY**  
Cancer-causing genes inherited from parent

## Are all cancer-causing genes the same?



**2 people with similar cancer may be affected by different genetic changes.**

However, different types of cancer may have the same cancer-causing genes.

## We are now able to look into individual genes.



### CLINICAL IMAGING

Identifies visible tumour



### GENOMIC TESTING

Understands the coding in individual genes



### HISTOLOGY

Zooms into the microscopic structure of tumour

## A deep understanding in genes helps diagnose and treat cancer by:

Understanding the tumour's genomic landscape

Personalising treatment strategy

Activating the immune system



Maximising response

Minimising side effects

*Credits to Dr. Azura Rozila Ahmad, Consultant Medical Oncologist, Beacon Hospital*

Cancer can happen to anyone.

Get in touch with an authorised Allianz representative now to get covered.

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