

What is DNA Testing?



DNA testing (also called Next-Generation Sequencing or NGS) reads the genetic instructions in your cells to find changes that may affect your treatment options.

Think of it like reading an instruction manual to find specific "typos" that might help your doctor choose the best treatment for you.

Why Do I Need This Test?



Personalized treatment: Identifies treatments that target specific changes in your DNA.



Avoiding ineffective treatments: Helps your doctor know which treatments are less likely to work.



Clinical trial options: May identify clinical trials you qualify for based on genetic profile.

How Does the Test Work?



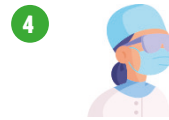
Your doctor collects a small sample during a biopsy or surgery or takes a small sample of blood



The lab extracts DNA from cells in your sample



Special machines "read" the genetic code in your cells



Scientists analyze the results to find important changes



Your doctor receives a report to help guide your treatment

What Will I Learn From the Results?

The test **CAN** tell you:

- ✓ Specific genetic changes in your cells
- ✓ Treatments that might work better for you
- ✓ Clinical trials you might qualify for



The test **CANNOT** tell you:

- ✗ If a treatment will definitely work
- ✗ How long a treatment will work
- ✗ If your disease was inherited from your family

Timeline

Most patients receive results within **2-3 weeks** after their sample is collected, but time differs in each country



Questions to Ask Your Doctor

- 1 How might these results change my treatment plan?
- 2 Are there targeted therapies available for my specific disease?
- 3 Do I qualify for any clinical trials based on these results?
- 4 Will my insurance cover treatments recommended based on these results?



MY PERSONAL NOTES
