

What is biomarker testing and how is it used?

A biomarker is a substance that doctors can measure in your tissues, blood, or other body fluids, like fluid around your lungs. Cells with certain biomarkers have errors (mutations) in their genes or changes in their protein levels that cause cells to divide in an uncontrolled way. This can cause lung cancer. It's important to note that biomarker testing looks at your cancer's cells and is not the same thing as genetic testing which looks for inherited changes to cells.

If biomarker testing shows that you are positive for a certain biomarker (positive means you have it), your doctor can choose treatments that work to attack the specific biomarker you have.

Ideally, you should wait for your biomarker testing results before deciding on treatment. It can take up to 4 weeks or longer to get your results. Your doctor needs the complete picture of your biomarkers to make the best treatment plan.

Biomarker testing is not ordered yet. I am concerned about cost.

Talk to your healthcare team about the cost of testing and to connect you to resources that can help. The Lilly Lung Cancer NGS Program with Tempus xT may be an option for you.

My health insurance denied biomarker testing.

Case Managers at Patient Advocate Foundation's Personalized Medicine CareLine can help! For help with appealing health insurance decisions, out of pocket costs and network issues related to biomarker testing, request help online at <https://personalizedmedicine.pafcareline.org> or call 800-532-5274.

I got a bill for biomarker testing; I can't pay for it.

Ask your social worker, navigator, or medical provider about the bill.

- Patient Advocate Foundation's Co-Pay Relief Program Cancer Genetic and Genomic Testing* provides direct financial assistance to eligible cancer patients. Call or apply online at <https://copay.org> or 866-512-3861.
- CancerCare's oncology social workers can provide you with information about patient assistance programs, supportive services and other additional resources. Call 1-800-813-HOPE (4673) or email info@cancercare.org.
- LUNGEvity HELPLine's oncology social workers can provide you with information about patient assistance and other supportive services. Call 1-844-360-5864.
- Testing companies have programs to help pay for biomarker testing bills.
- The Amgen Patient Assistance Program may pay co-pay or out of pocket costs of biomarker testing if your insurance covers some of the test cost.

To learn more, visit LUNGEvity.org and read the booklets in the biomarker testing series: www.lungevity.org/4R

Patient Support Resources:

Patient Advocate Foundation Case Management: 800-532-5274 or <https://personalizedmedicine.pafcareline.org>

Co-Pay Relief program: 866-512-3861 or <https://copays.org>

CancerCare: 1-800-813-HOPE (4673) or info@cancercare.org

LUNGEvity HELPLine: 1-844-360-5864

Amgen Patient Assistance Program: 1-888-427-7478 or www.biomarkerassist.com

Lilly Lung Cancer NGS Program with Tempus xT: <https://www.tempus.com/oncology/partnerships/lilly-lung>

**Patient Advocate Foundation has funds specifically for biomarker testing (also referred to as genomic testing). Guidelines, availability, award amount and application can all be found online at Patient Advocate Foundation Cancer Genetic and Genomic Testing - Co-Pay Relief (copays.org).*