

LUNG CANCER INITIATIVE
of North Carolina

MOLECULAR TESTING

IS CHANGING THE FACE OF LUNG CANCER

Molecular testing is a way for doctors to test the genetic makeup of a tumor and to help make the best decision possible about your treatment. The more that is known about the tumor determines how specific and targeted your treatment options can be.

“My course of treatment was radically changed from one simple test.”

Jon, lung cancer survivor

TAKE ACTION...

Talk to your doctor about tumor testing.

Know all your treatment options.

Consider clinical trials.

For more information about molecular testing, visit
[www.LungCancerInitiativeNC.org/
MolecularTesting](http://www.LungCancerInitiativeNC.org/MolecularTesting)

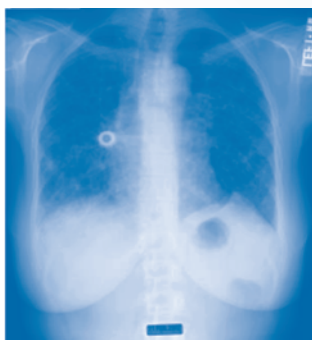


WHY DOES MOLECULAR TESTING MATTER?



BEFORE Targeted Therapy

Patient very short of breath



AFTER 5 Days on Targeted Therapy

Patient breathing almost normally

Facts about targeted therapy:

- Treatments are often pills instead of IV.
- Treatments tend to work better than chemotherapy.
- Treatments tend to have less side effects than chemotherapy.
- Molecular testing is necessary to know if a targeted therapy could work for your cancer.

Ask your doctor about molecular testing.

For more information about molecular testing, visit
[www.LungCancerInitiativeNC.org/
MolecularTesting](http://www.LungCancerInitiativeNC.org/MolecularTesting)