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Important Things to Know

ABOUT YOUR LUNG CANCER BIOMARKER TESTING RESULTS REPORT

Biomarkers are measurable characteristics of your cells that can provide information about your lung cancer. There are two types of biomarkers: 1) mutations, or changes, in cell DNA that cause the growth of tumors and 2) the amount of the PD-L1 protein on cells. There are specific drugs that may be effective for each type. Testing for the presence of these biomarkers allows your doctor to make the optimal personalized treatment plan for you. Comprehensive biomarker testing—testing for many biomarkers at one time—is recommended.

1 COMPREHENSIVE BIOMARKER TESTING RESULTS CAN TAKE UP TO 4 WEEKS OR LONGER

Sometimes lung cancer symptoms are serious enough that treatment needs to start immediately. Ideally, though, treatments should start after you receive all biomarker testing results. Your doctor needs the complete picture about your biomarkers to make the best treatment recommendations. Waiting for your biomarker testing results can be stressful. Contact LUNGeVity's peer-to-peer support coordinator at 312-407-6116 to be connected to someone who has been in your shoes.



2 ASK YOUR DOCTOR OR NURSE TO EXPLAIN THE RESULTS OF YOUR BIOMARKER TESTING



Your biomarker status appears on the first page of your biomarker testing report. The report lists all the biomarkers for which you were tested and which, if any, were found. You may or may not have a mutation that is treatable by a targeted therapy or a level of PD-L1 protein that suggests that a particular immunotherapy drug would be effective.

3 ASK YOUR DOCTOR TO DISCUSS THE APPROPRIATE DRUG(S) FOR YOU

Most reports name the FDA-approved drug(s) that may be effective based on your biomarkers. These could include a targeted therapy, immunotherapy, and/or chemotherapy. Your report might also include clinical trials for therapies still being developed. Ask if you should speak to a clinical trial coordinator about your eligibility for a clinical trial.



4 GET A COPY OF YOUR BIOMARKER TESTING RESULTS REPORT



Ask your doctor or nurse for a copy of your biomarker testing results report. It's best to get both a printed and electronic copy when possible. This report will be helpful for having conversations with others about your results or if you are seeking a second opinion from another doctor.

5 HAVE MORE QUESTIONS? THERE ARE OTHER RESOURCES AVAILABLE TO YOU

If you have additional questions about your results, consider calling the pathologist, the doctor who analyzed your results. Most reports include the pathologist's name and contact information. Some reports include a patient hotline. You can also contact a patient advocacy group like LUNGeVity. Remember: only your doctor can discuss your specific treatment or care plan with you.

