What You Need To Know About Your Non-Small Cell Lung Cancer Diagnosis

MASSIVEBIO

Overview

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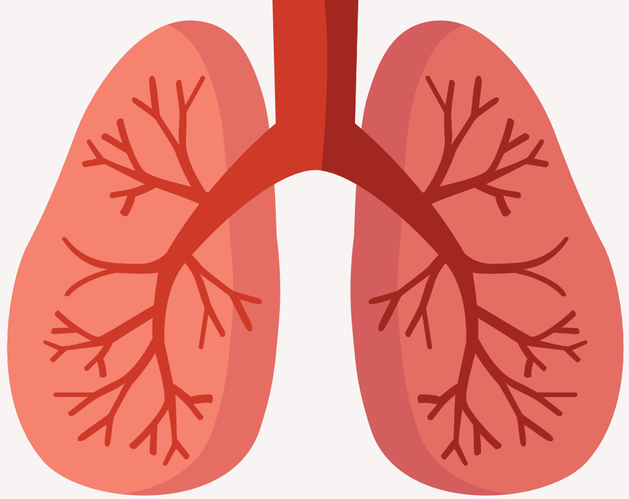
Understand Non-Small Cell Lung Cancer



Non-small cell lung cancer (NSCLC) is the most common type of lung cancer, about 80% of lung cancer cases are NSCLC. NSCLC typically grows slower than Small-cell lung cancer (SCLC). There are three types of NSCLC:

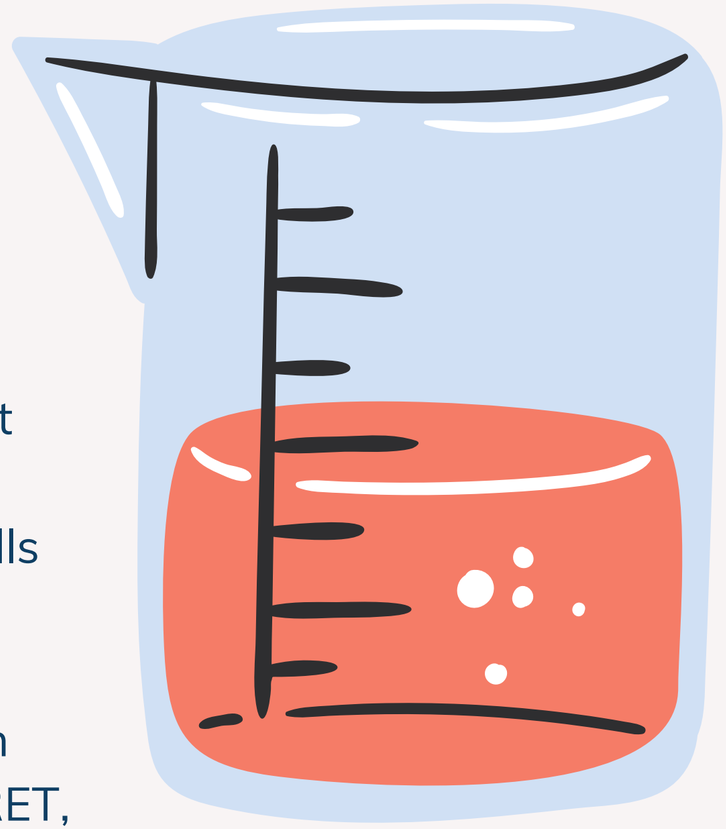
- **Adenocarcinoma:** The most common type of NSCLC, which starts in cells that make mucus and is found on the outer parts of the lung
- **Squamous cell carcinoma:** Accounts for about 25% of NSCLC cases, which starts in the lining of the airways of the lungs
- **Large-cell carcinoma:** The least common type of NSCLC, occurring in about 10% of cases and starting anywhere in the lung

Understand Your Specific Diagnosis

Once diagnosed with Non-small cell lung cancer, it must be determined if the cancer has spread, and if so, how far. Doctors will run tests to determine the stage of your cancer, which is the amount of cancer found in the body. Knowing the stage of your cancer will help you determine which treatment option is best for your cancer case. NSCLC is staged using the American Joint Committee on Cancer (AJCC) TNM system. The TNM system functions around 3 points:

- The size and extent of the main tumor (T)
- The spread to nearby lymph nodes (N)
- The spread (metastasis) to distant sites (M)

Understand the Standard Treatments



Treatment for Non-small cell lung cancer varies depending on the stage of the cancer, but the standard treatments include:

- **Surgery:** Remove the cancer
- **Radiofrequency Ablation (RFA):** High-energy radio waves heat the tumor and destroy cancer cells
- **Radiation Therapy:** High-energy rays or particles kill cancer cells
- **Chemotherapy:** Anti-cancer drugs are injected into the vein or taken by mouth to travel through the bloodstream
- **Targeted Drug Therapy:** Drugs that target blood vessel growth and specific gene changes, such as EGFR, ALK, ROS1, BRAF, RET, MET, and NTRK gene changes
- **Immunotherapy:** Drugs assist the patient's immune system in finding and destroying cancer cells

Understand Research Treatments

Around 300 Non-small cell lung cancer clinical trials are currently active in the United States! These trials are investigating new treatments and detection methods that could save lives in the future!

Participating in a clinical trial not only progresses much needed research, but gives patients access to these new innovative therapies years before the general population.

STEP 5: BUILD YOUR SUPPORT SYSTEM

Build Your Support System

You do not have to face your NSCLC diagnosis alone.

- **Family and friends:** Help with child care, transportation, and house maintenance
- **Doctor and nursing staff:** Your primary cancer care and treatment team
- **Genetic specialists:** Find gene mutations and inherited cancer risk
- **Nutritionists:** Manage diet before, during, and after cancer treatment
- **Therapists:** Address the emotional effects of your diagnosis
- **Social workers:** Help with discharge planning and finding home health care
- **Support or advocacy groups:** Assist you with navigating the cancer landscape

Finding Resources

Locating the appropriate resources may seem overwhelming. Thankfully, there are programs designed to help.

- Sign up for local Non-small cell lung cancer specific groups to connect with other people going through a similar journey.
- Reach out to local patient advocacy groups to get connected to education, care, and financial programs as needed.
- Utilize your clinic or hospital's community resource manager or social worker to receive a tailored resource guide just for you.
- See More Resources from Massive Bio

Take A Step Forward

Towards a positive outcome.

Be your own advocate and look for proactive options, such as clinical trials. Decide on a treatment plan and stay positive during your cancer journey. Know that there are resources and people around you who are willing to help.

Who We Are

At Massive Bio, our mission is to enable cancer patients to have equal access to cutting edge therapies and new-emerging clinical trials, regardless of their location and/or financial stability. We know each cancer diagnosis is unique and we deeply understand that each cancer type and stage require a distinct level of support and direction. Massive Bio works in collaboration with patients oncologists and cancer care teams, following the path of the patient to provide a compassionate, welcoming plan for them.

Our Patient Advocates

Help You Access NSCLC Clinical Trials

Dr. Martin Marks, Patient Advocate

Fiona Evans, Lead Patient Advocate

Alaina Mannon, Patient Advocate

What We Do

Our Artificial Intelligence (AI) powered Clinical Trial Matching System connects patients and their treating oncologists to clinical trials according to their unique cancer case. We enlist dedicated patient advocacy and oncology medical staff to collect medical records and treatment history, and match patients to eligible trials near their home to limit travel. We provide full support throughout your enrollment process to ensure logistics are handled so you can concentrate on your health.

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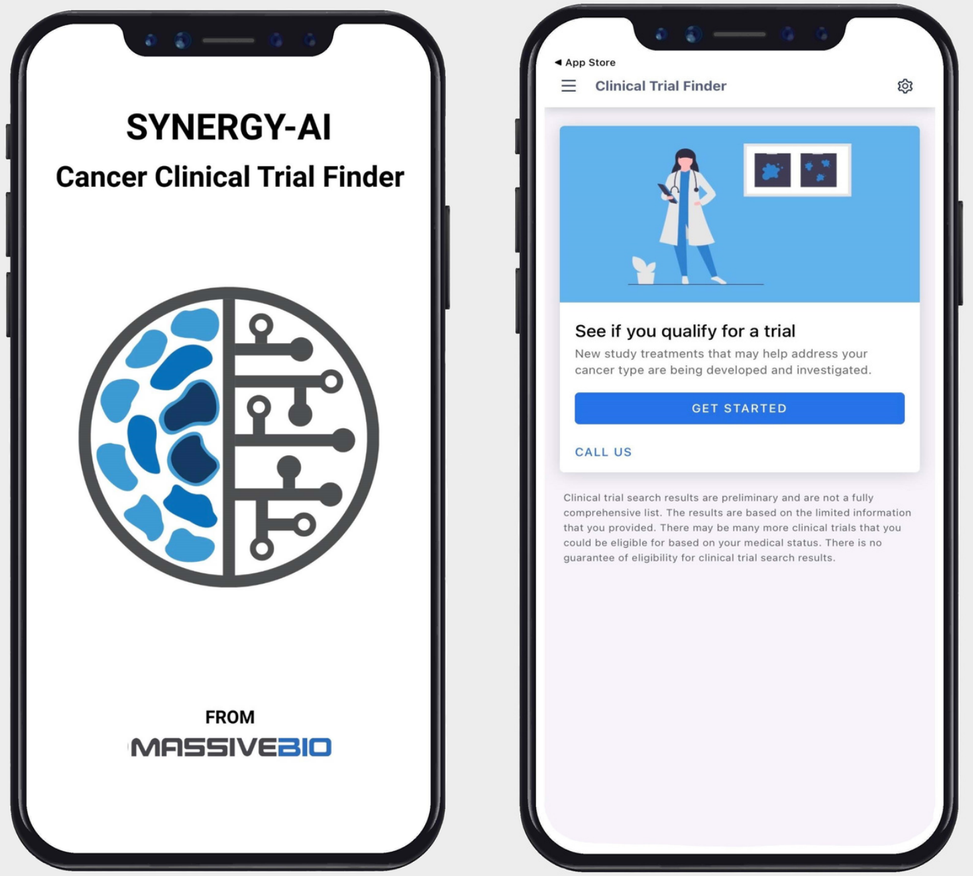
Download the SYNERGY-AI Cancer Trial Finder Mobile App

To find clinical trials that you may be eligible to enroll in. Get real-time notifications for your trial match results.

Take a picture of the QR code to download the app on the Google Play Store or App Store.



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