

Air Pollutants that Cause Lung Cancer

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Purpose of Study

The purpose of this study is to research non-traditional ways to get lung cancer.

Introduction

- When you smoke more than half the smoke goes through the nose. It goes to the lungs and affects your lungs by making your lungs turn black which would make the lungs weak. Two major forms of lung cancer are non-small cell and small cell lung cancer.

Symptoms/Treatments

Some symptoms for lung cancer:

- A cough that does not go away or gets worse.
- Coughing up blood or rust-colored sputum (spit or phlegm)
- Chest pain that is often worse with deep breathing, coughing, or laughing.
- Hoarseness.
- Loss of appetite.
- Unexplained weight loss.
- Shortness of breath.

Some treatments for lung cancer:

- Surgery,
- Chemo, Immuno, and Radiation therapy,
- Targeted drug therapy.

Environmental Factors

- Overwhelming evidence suggest that particle pollution in the air negative our breathing.
 - Particle pollution increases the risk of dying early, heart disease, and asthma attacks.
- When a car's exhaust releases the smoke it enters and harms the atmosphere.
- Second-hand smoke is harmful if in the smoke they breath by nose or mouth goes directly to their lungs.
- Factories burn materials like coal and fossil fuels which go into the atmosphere.
 - These chemicals are harmful to the body if inhaled through the nose or mouth.
- Radon is a gas that you can't see, taste or smell.
 - It is very dangerous indoors and the second leading for killing non smokers..
- Asbestos are deadly to people working in mines and in other place if you smoke that can increase the chance of getting adstos

Addressing the Disparity

- African American people have a higher incidence and mortality rates than any other racial or ethnic group.
 - Black patients were 66% less likely to receive timely and appropriate treatment than Whites patients,
 - African Americans were 34% less likely to receive timely surgery, chemotherapy, or radiation for stage III disease and were 51% less likely to receive chemotherapy in a timely fashion for stage IV disease relative to White patients.

Data

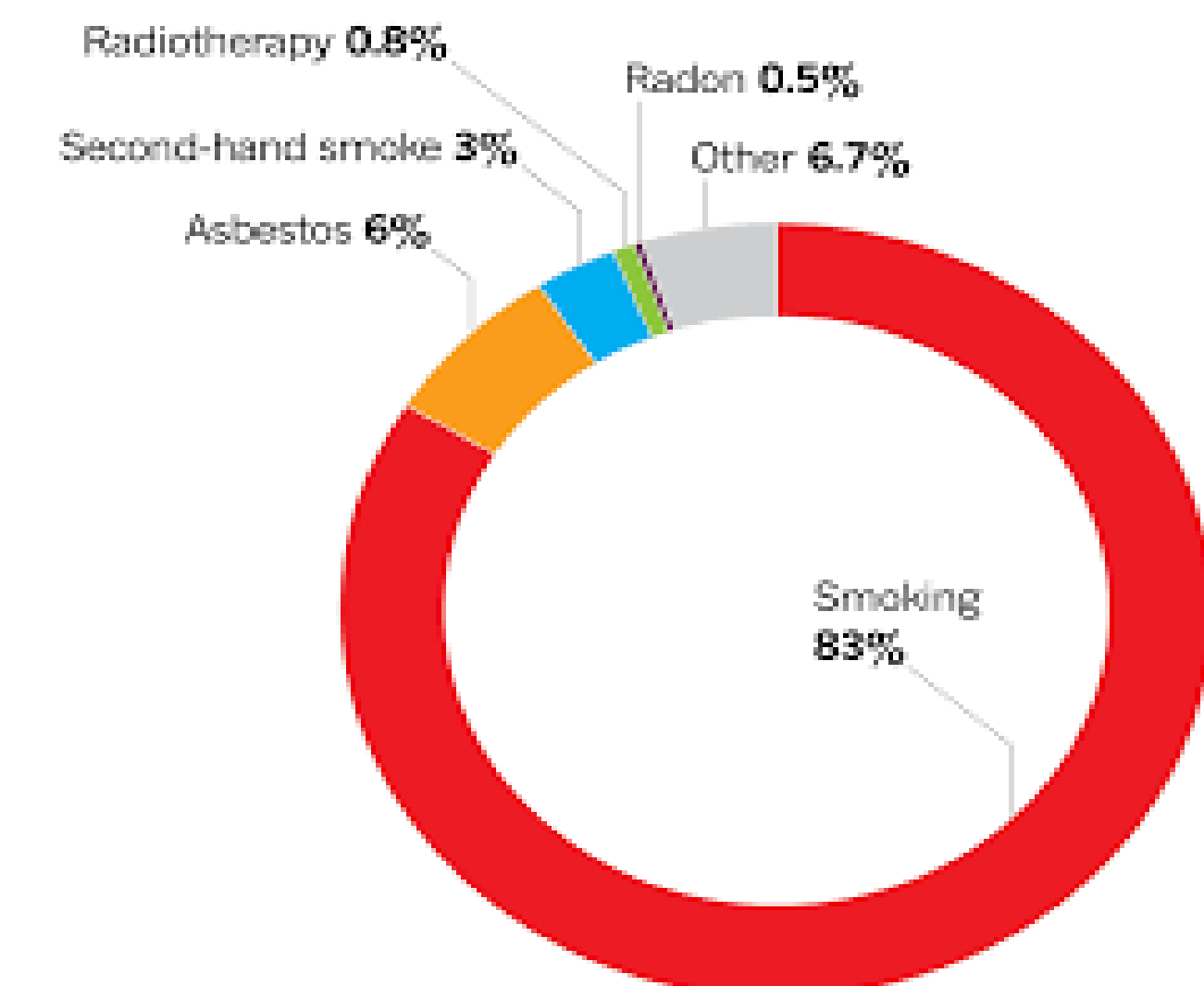


Figure 1: Caption for your image

Conclusion

- In the U.S, lung cancer is the leading cancer killer in both men and women.
- In Maryland, Lung cancer has the highest rates of death among all other cancers.
- Ways to prevent lung cancer are going to see a doctor think about others before you smoke don't let your car run and stop burning coal sn stop smoking

References

- <https://www.cancer.org/cancer/lung-cancer/causes-risks-prevention/risk-factors.html>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5340153/>
- <https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/annual-cancer-facts-and-figures/2020/cancer-facts-and-figures-2020.pdf>