



Ask a Radiation Oncologist: Radiation Therapy for Lung Cancer



RT Answers **Facebook Live** Event: November 30, 6:00 pm ET/3:00 pm PT



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Format for Tonight

- *Panelists answer prepared questions*
- *Ask questions in the Facebook chat*
- *Recording will be available (online)*

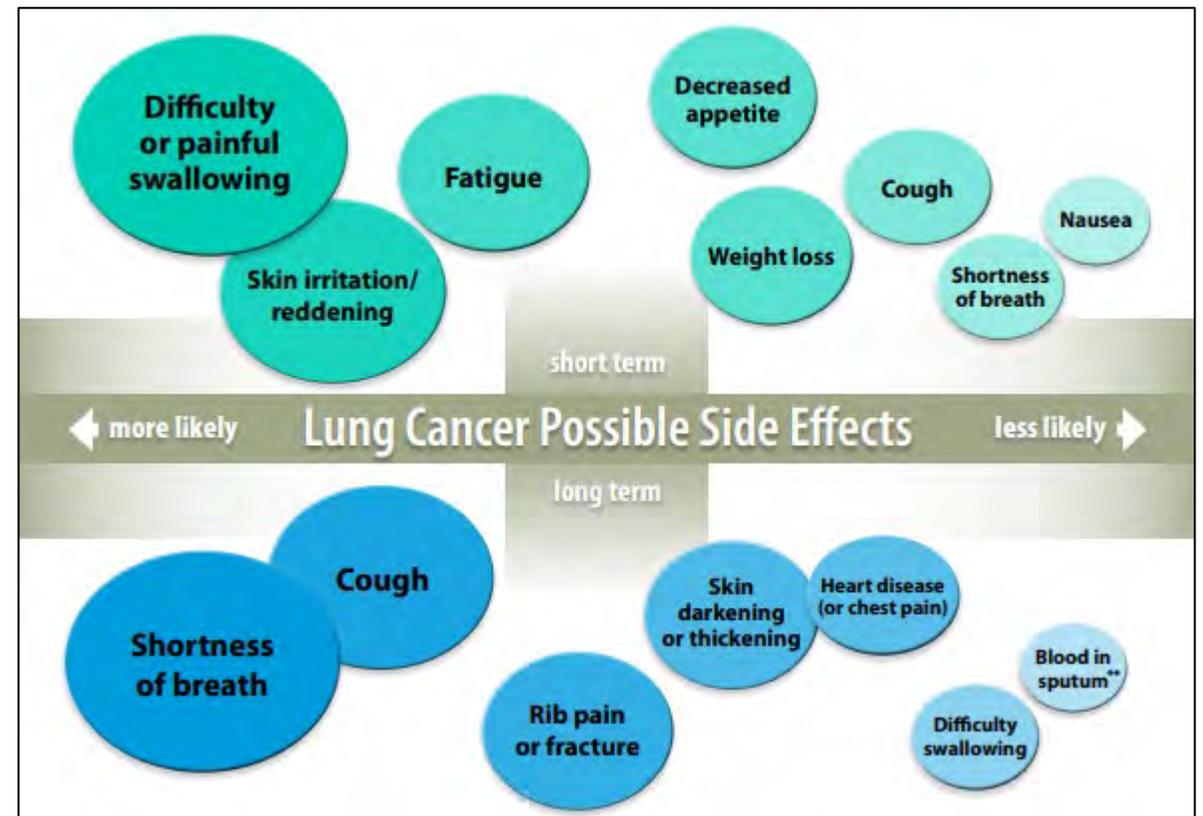
Radioterapia para El Cáncer de Pulmón

Radiation Therapy for Lung Cancer



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Lung cancer is the second most common cancer and the leading cause of death from cancer each year in both men and women. According to the American Cancer Society, approximately 230,000 Americans will be diagnosed with lung cancer annually. Cigarette smoking is the most common cause of lung cancer. However, exposure to asbestos, radon, environmental factors and secondhand smoke can cause lung cancer as well. Genetic factors can also affect risk for lung cancer.





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SELECT A CANCER TYPE



SEARCH RTANSWERS



FIND A RADIATION ONCOLOGIST



City

--- Choose A State ---



--- Choose A Specialty ---



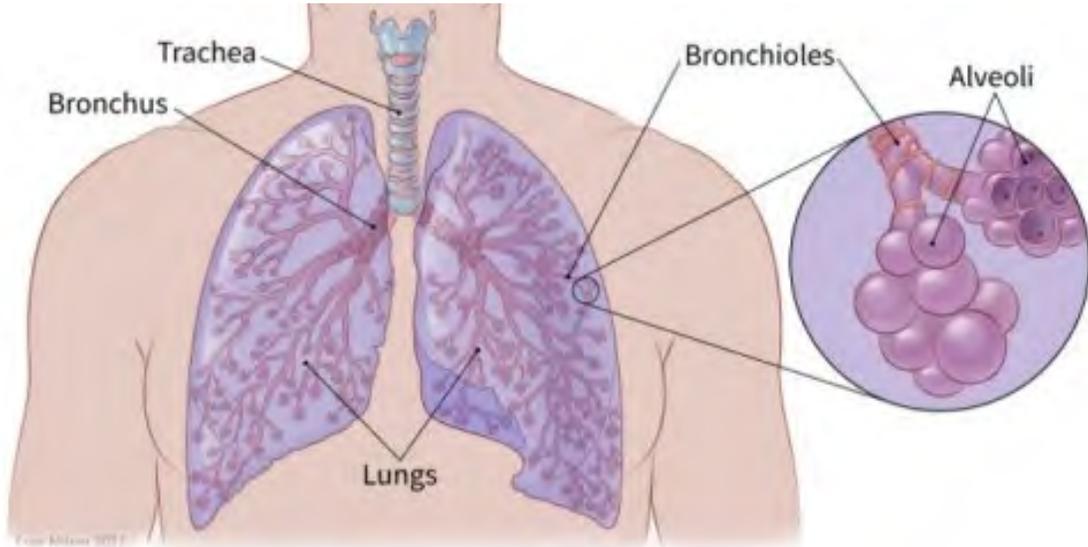
ADVANCED SEARCH

SEARCH



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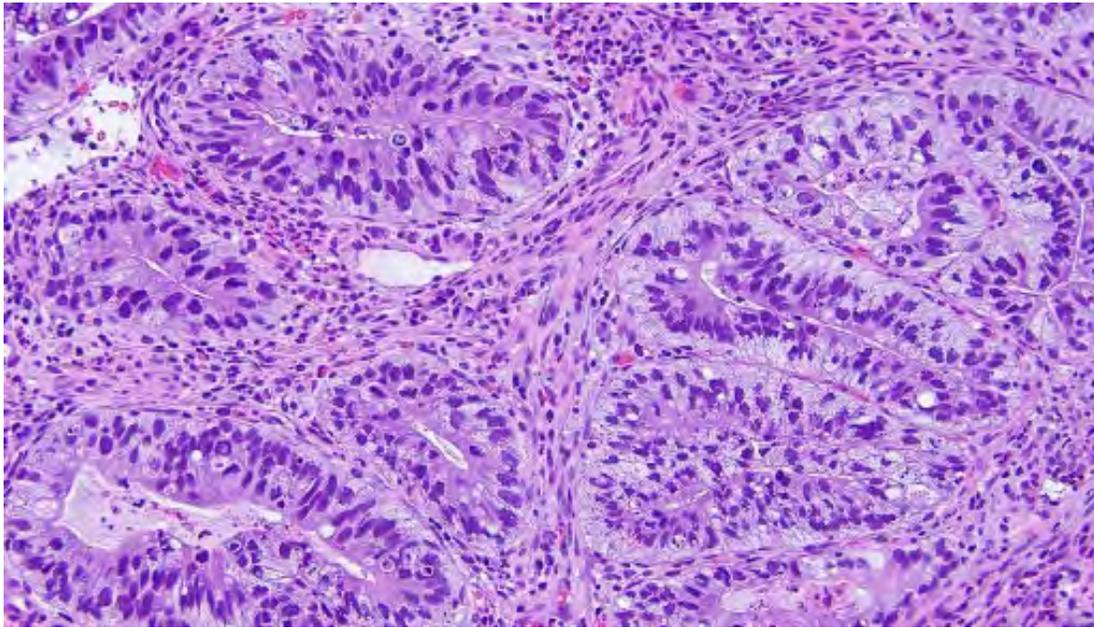
Diagnosis of Lung Cancer



Diagnosis of Lung Cancer

What is lung cancer?

What are the different types of lung cancer?





Diagnosis of Lung Cancer

Why do people get lung cancer?

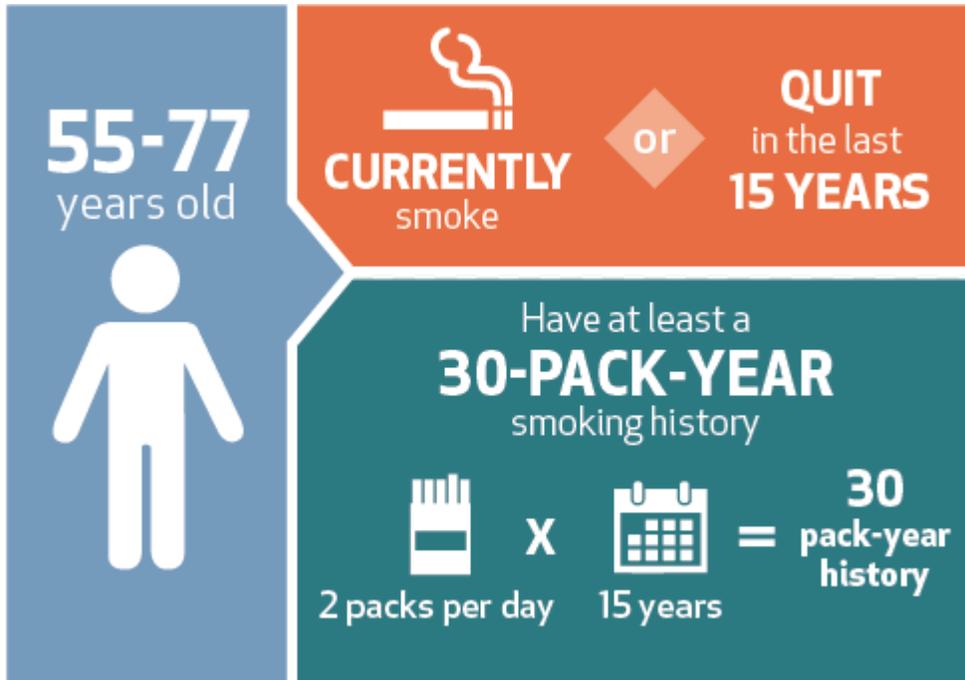
Do you have to smoke to get lung cancer?



Diagnosis of Lung Cancer

Is there any way to prevent lung cancer if you smoke?

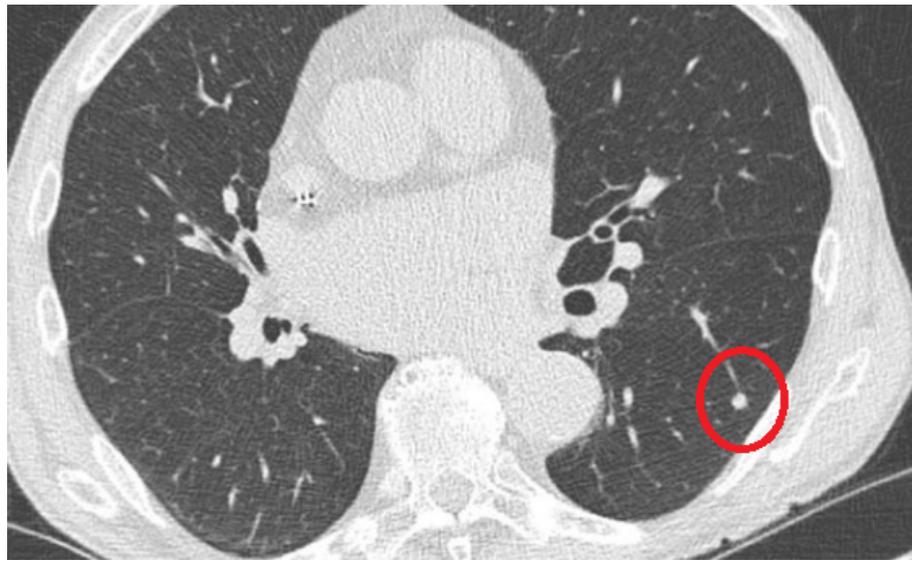
Diagnosis of Lung Cancer



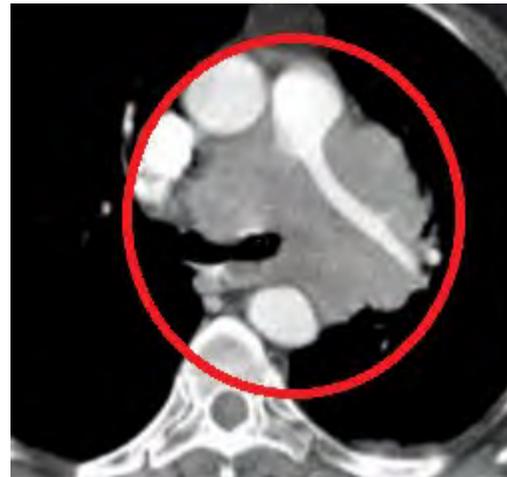
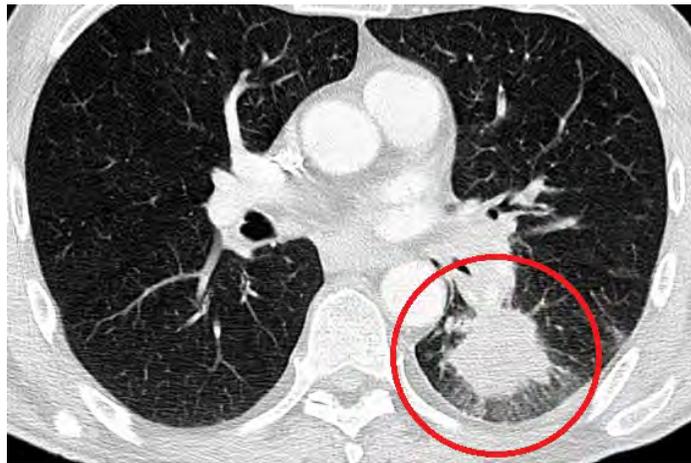
Who is a candidate for lung cancer screening?

How does the screening work?

U.S. Preventive Services Task Force Guidelines



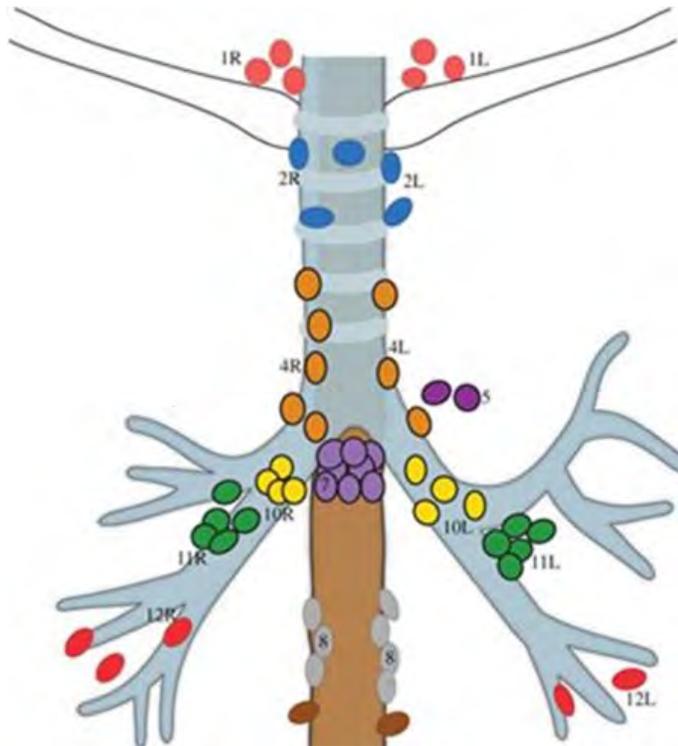
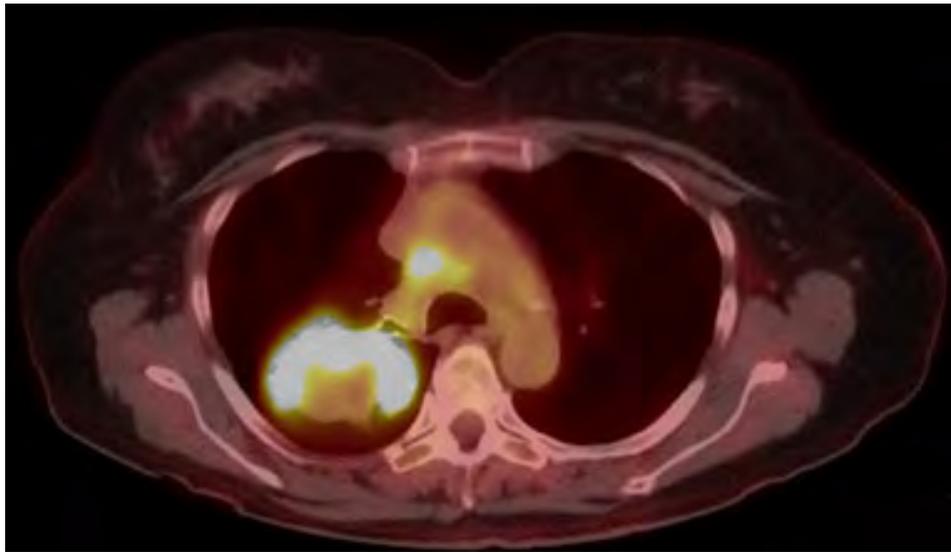
vs.



Diagnosis of Lung Cancer

How important is screening for lung cancer?

Is it better to screen for lung cancer than to just wait for symptoms to develop?



Diagnosis of Lung Cancer

What types of tests are done once a patient is diagnosed with lung cancer?

Why are these tests important for staging a cancer?

Why does the stage matter?



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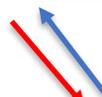
Audience Questions & Additional Discussion



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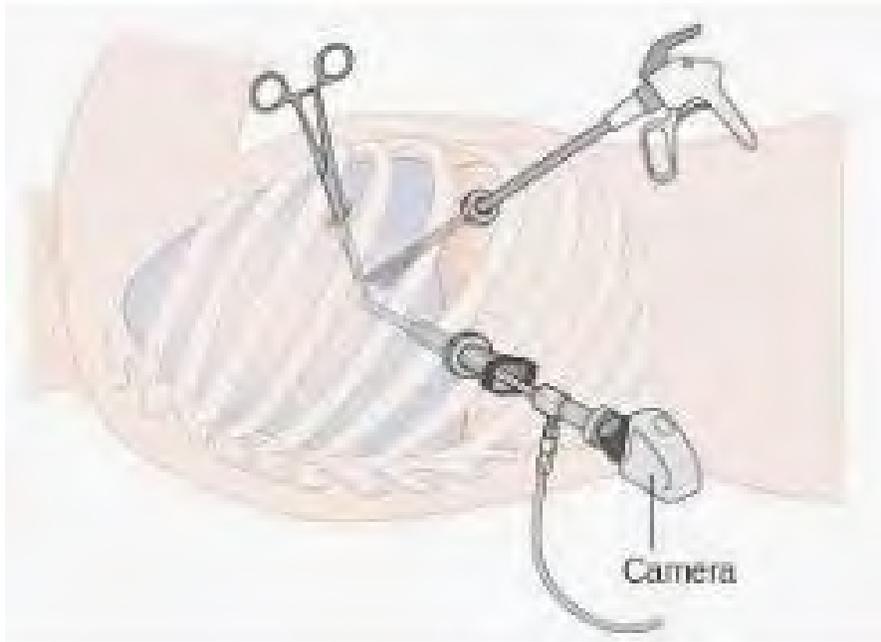
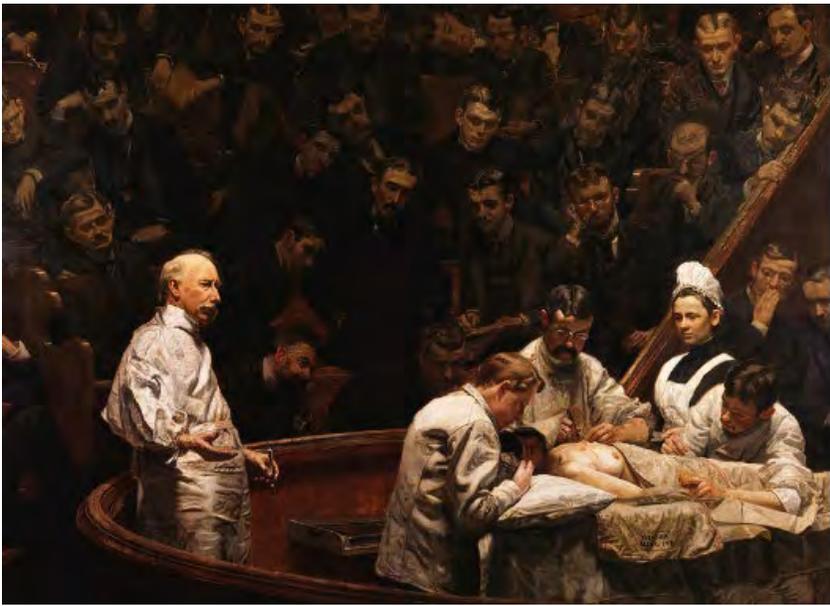
Curative Treatment of Non-Small Cell Lung Cancer

Curative NSCLC Treatment



Which types of doctors are involved with patients with NSCLC?

Which types of treatments does each offer?



Curative NSCLC Treatment

What are the different types of surgical procedures that may be offered?

Is robotic surgery any better than standard surgical procedures for lung cancer?



Curative NSCLC Treatment

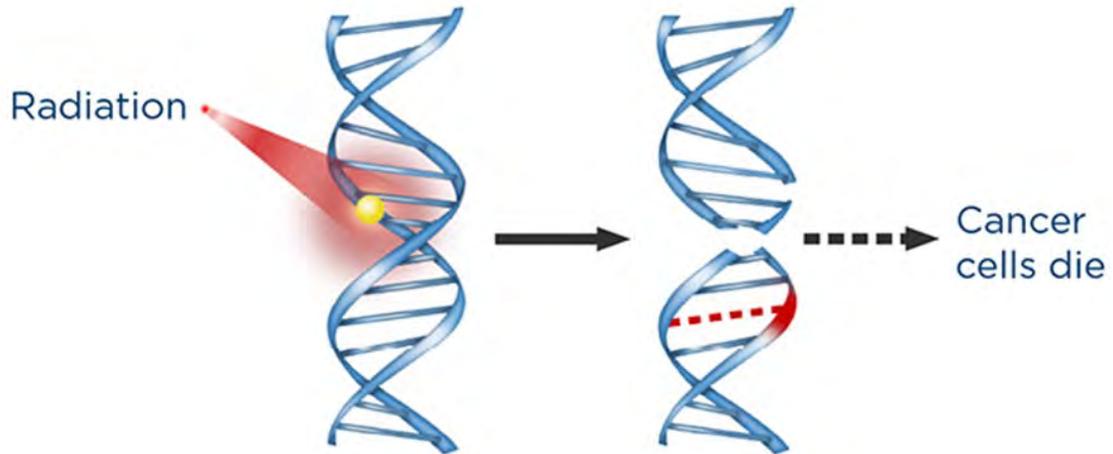
Why might a patient not want surgery to treat their NSCLC?
What are the risks?

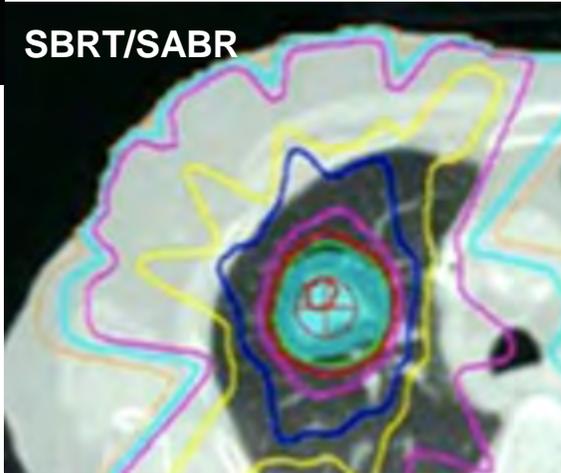
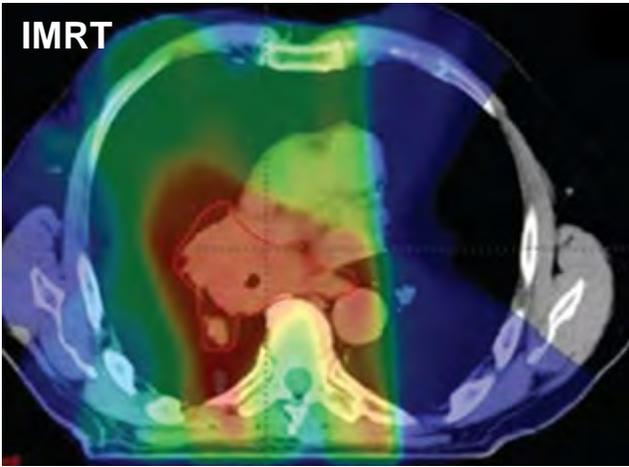
Why are some patients not candidates for surgery?



Curative NSCLC Treatment

How does radiation work?





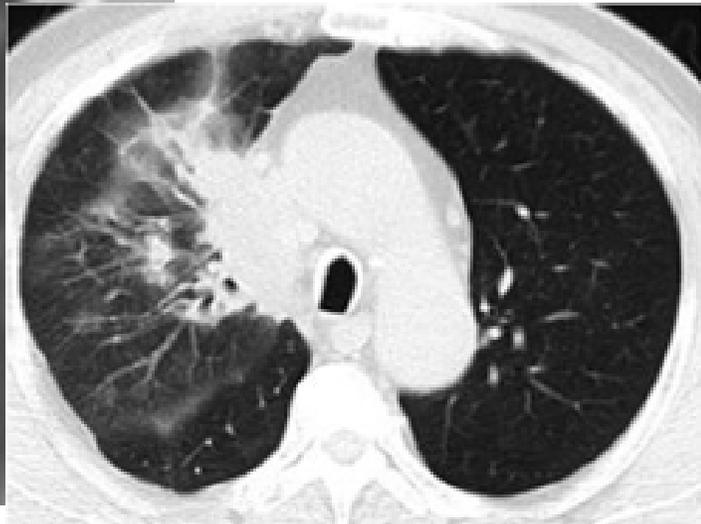
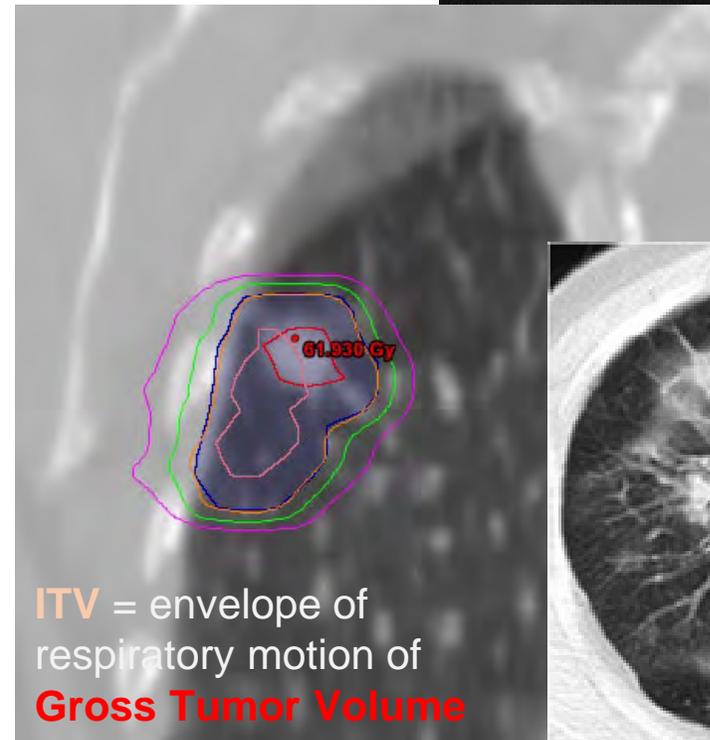
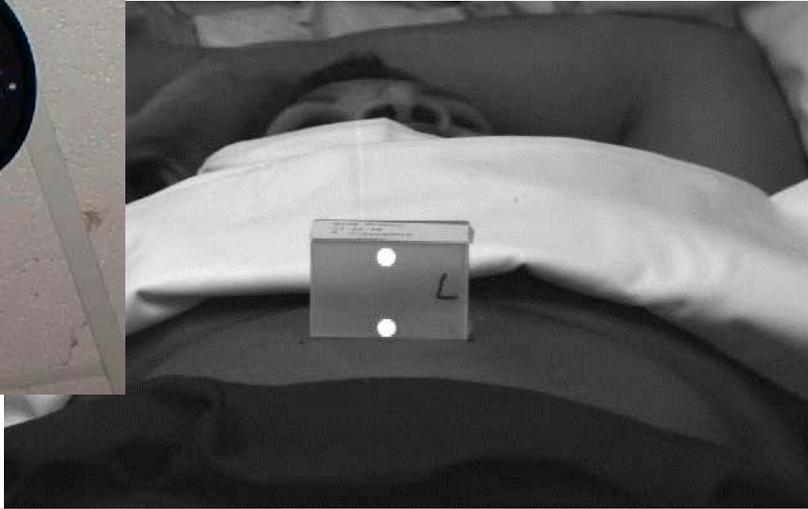
Curative NSCLC Treatment

What are some of the different types of radiation therapy that may be offered?

Curative NSCLC Treatment

What types of side effects are common with SBRT?

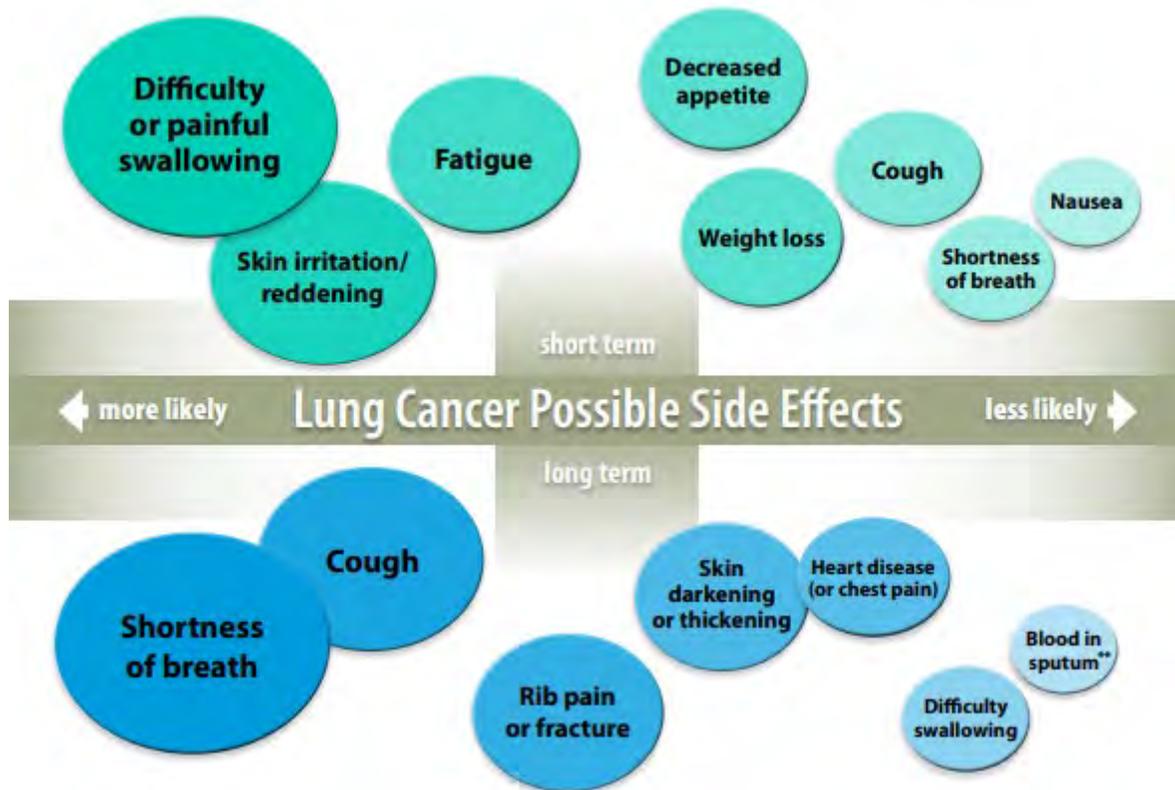
What do radiation oncologists do to reduce the risk of side effects?



Curative NSCLC Treatment

What types of side effects are common with IMRT?

What do radiation oncologists do to reduce the risk of side effects?



Curative NSCLC Treatment

Is there clear evidence that surgery or radiation is more likely to cure NSCLC in different situations?

Curative NSCLC Treatment

Should all patients with NSCLC see a radiation oncologist to discuss radiation therapy as a treatment option?

Respect for patients' preferences

Coordination and integration of care

Information and education

Physical comfort

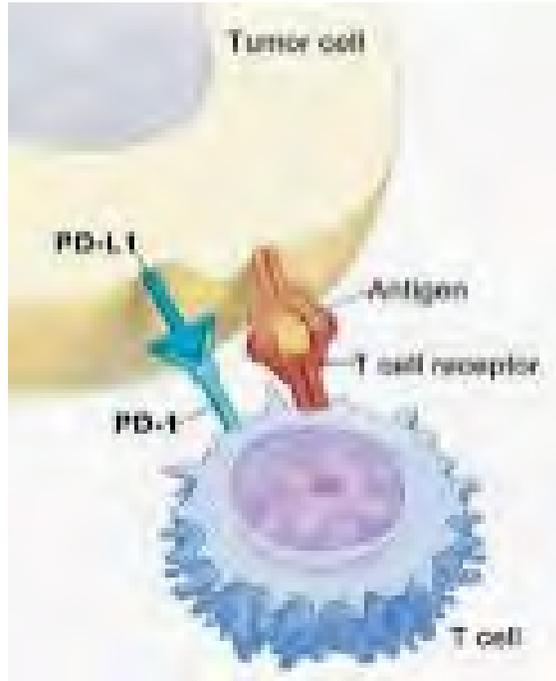
Emotional support

Involvement of family and friends

Continuity and transition

Access to care

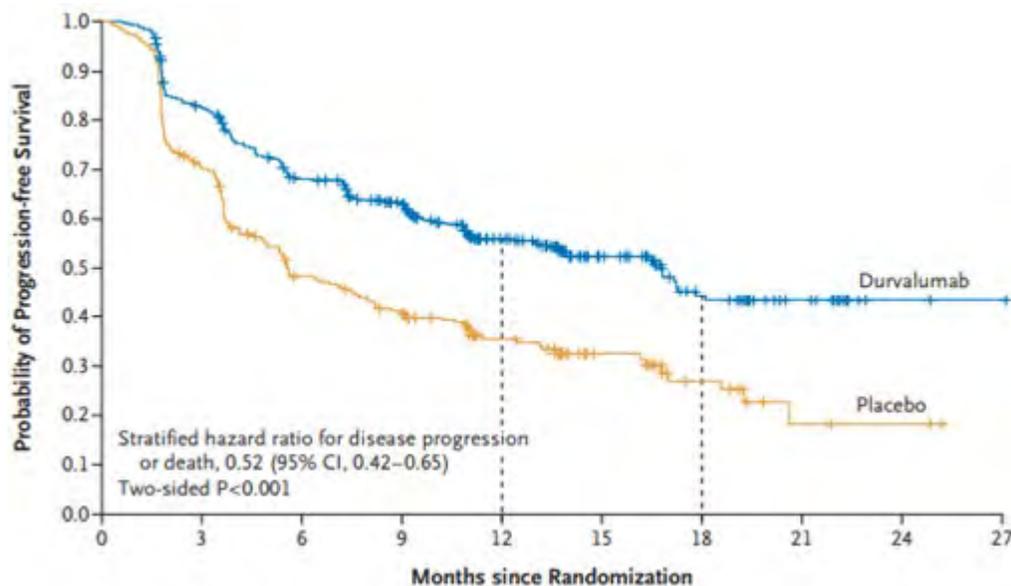
Picker's Eight Principles of Patient Centred Care



Curative NSCLC Treatment

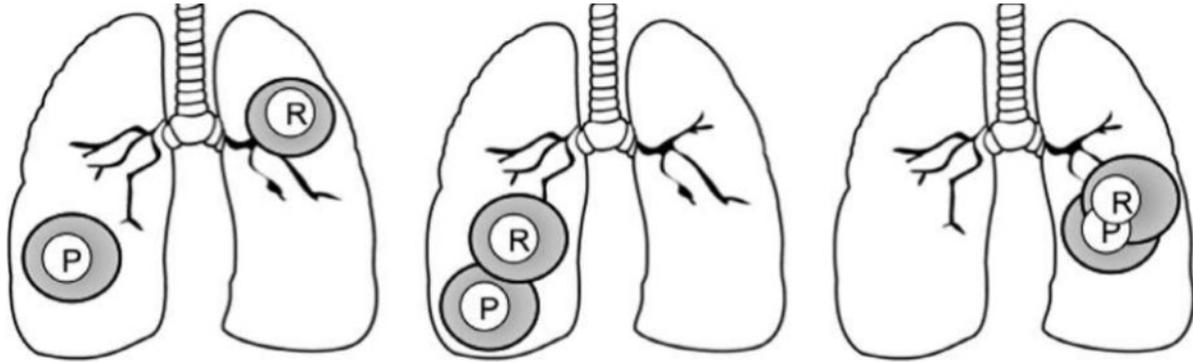
How are chemotherapy, immunotherapy, and targeted therapy used alongside surgery or radiation therapy to help cure patients?

How do each of these types of drugs work?



Curative NSCLC Treatment

If lung cancer recurs after radiation therapy, is it possible to try to cure it again with more radiation therapy?





Curative NSCLC Treatment

What are some important things patients should be doing to take care of themselves after a curative treatment for NSCLC?





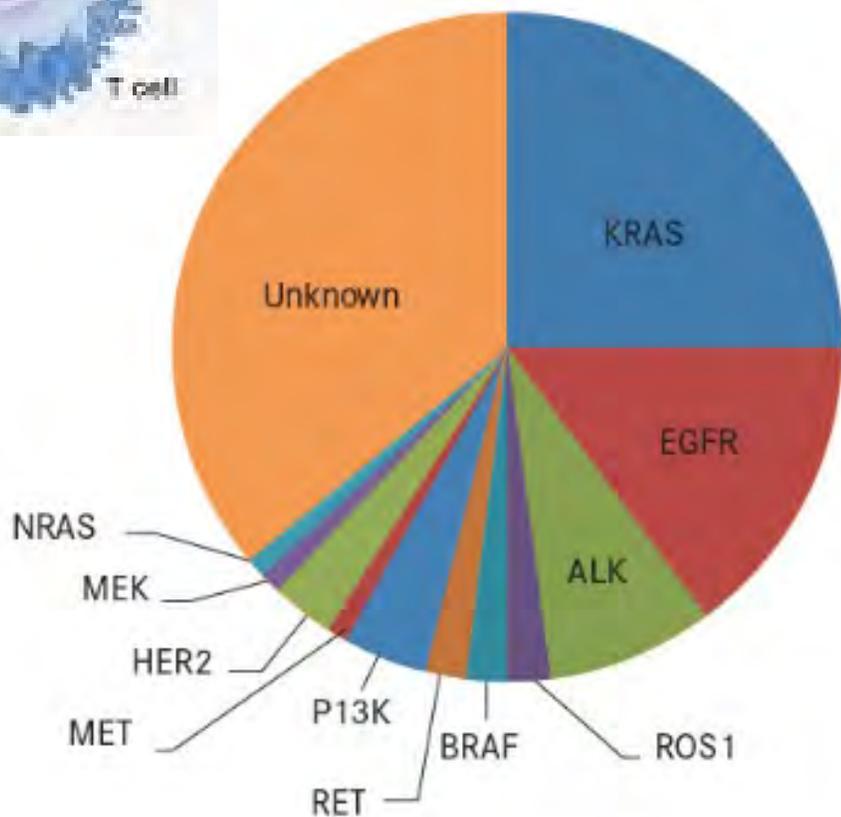
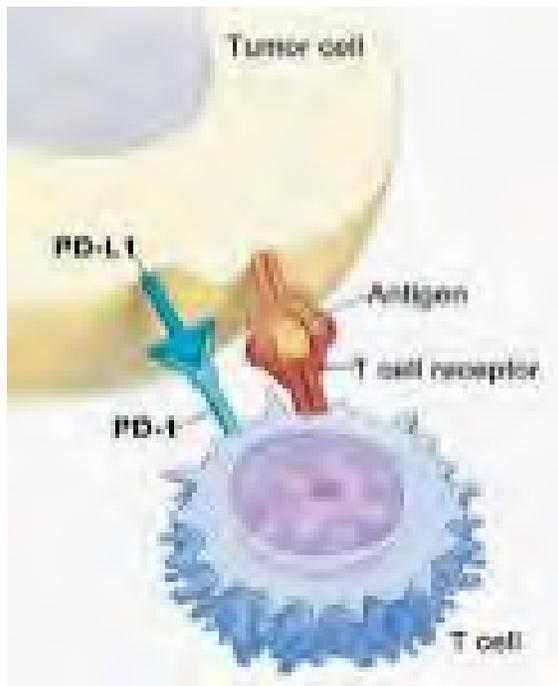
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Audience Questions & Additional Discussion



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Palliative Treatment of Non-Small Cell Lung Cancer

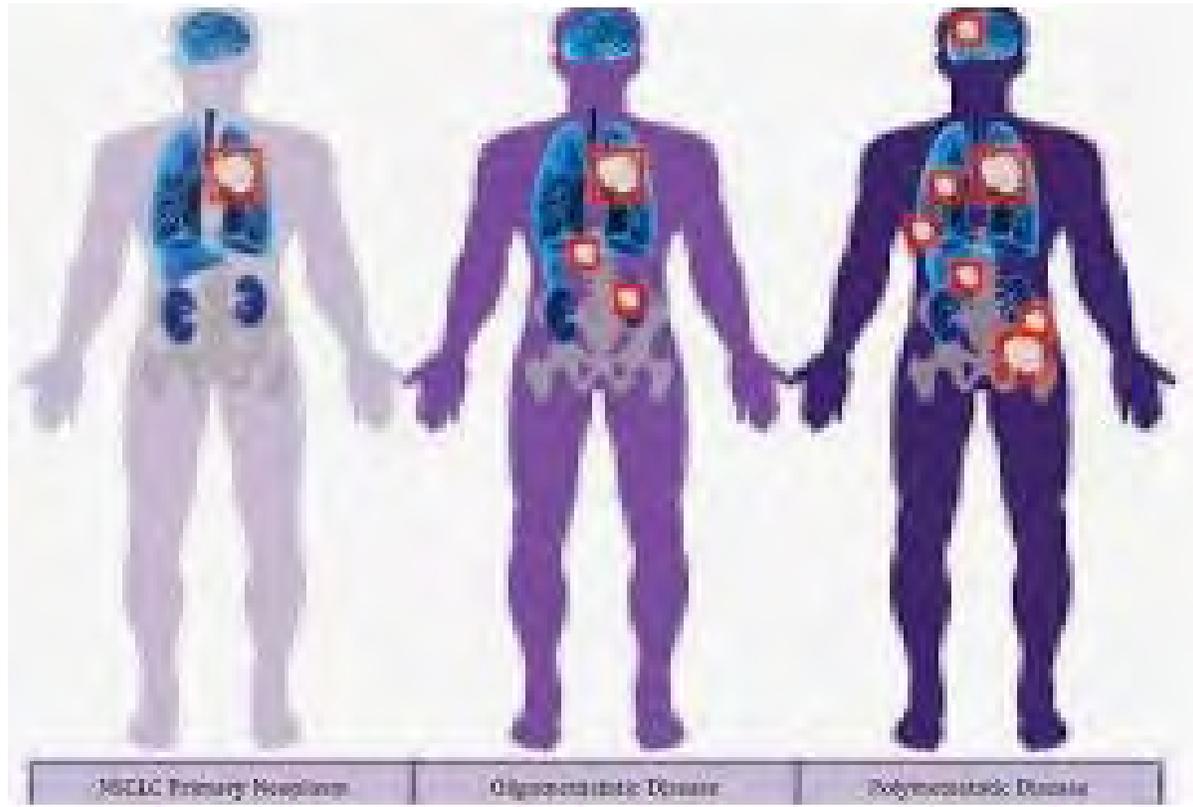


Palliative NSCLC Treatment

What types of medical (or systemic) treatments are usually offered to patients when their lung cancer is Stage IV?

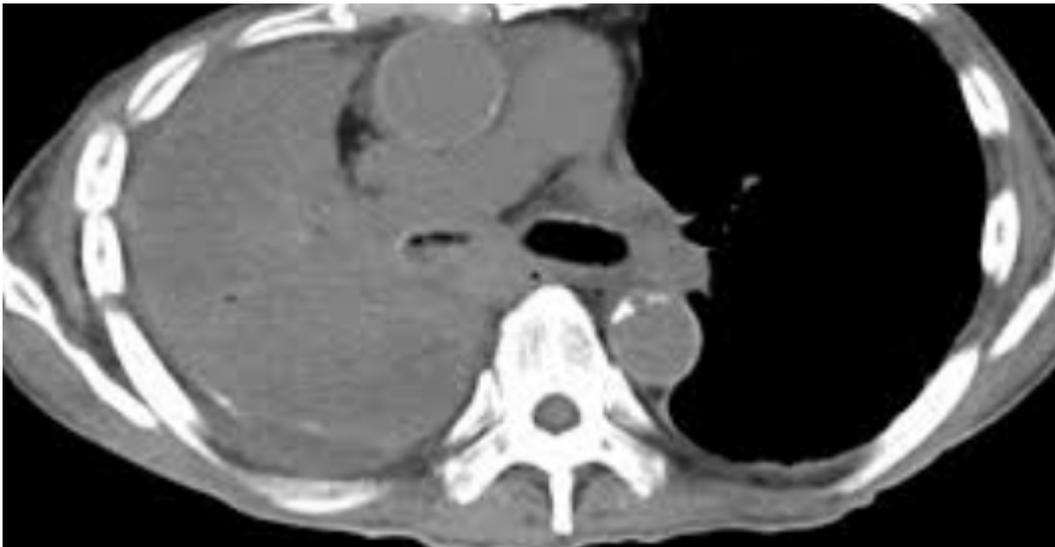
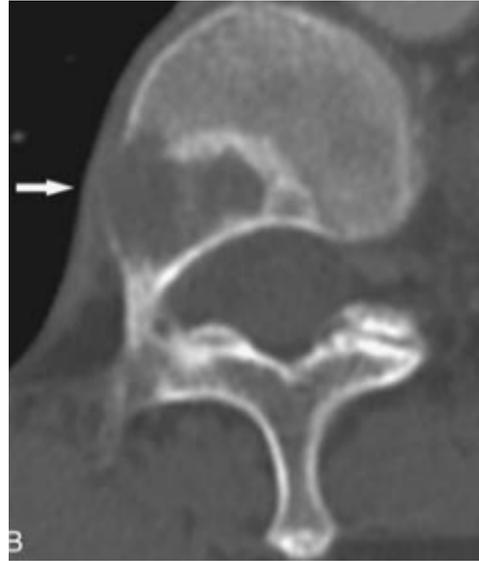
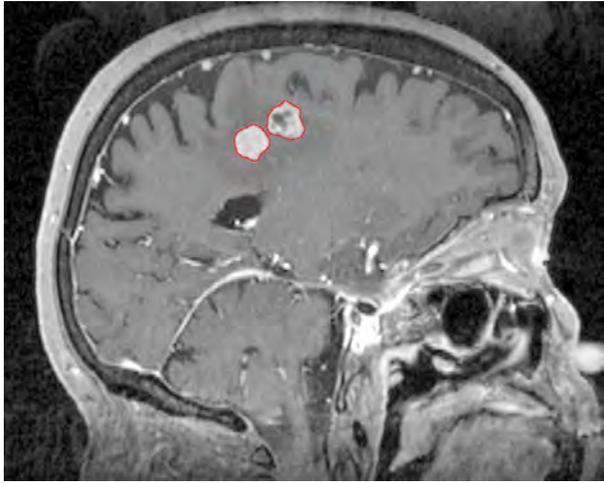
How often do these treatments get rid of the cancer completely?

Palliative NSCLC Treatment



What is the rationale for adding in radiation to systemic therapy for patients with Stage IV NSCLC?

Is radiation more likely to be offered if there are just a few metastases, or many metastases?

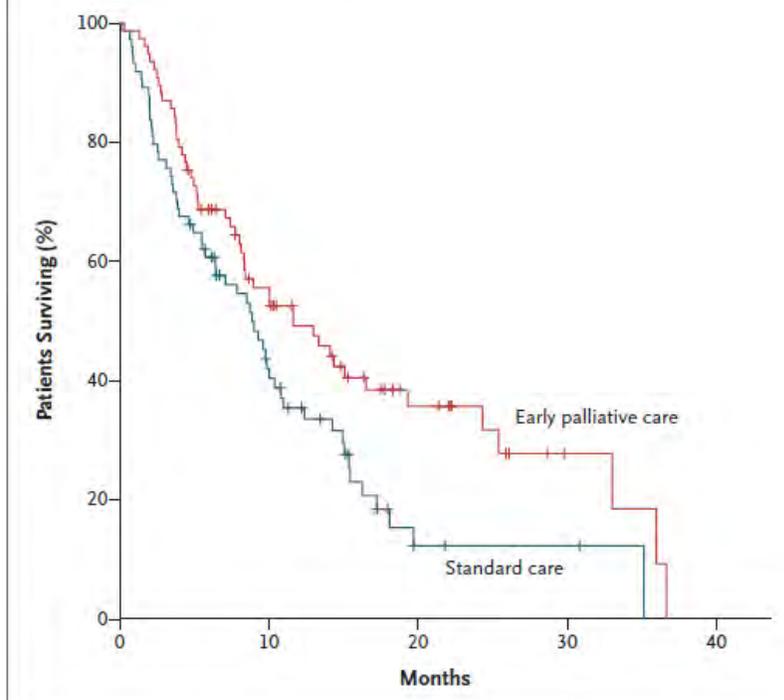


Palliative NSCLC Treatment

Is radiation helpful in alleviating symptoms caused by a metastatic cancer?

What types of symptoms is it commonly used to improve?

How effective is it?



Palliative NSCLC Treatment

Why is it recommended to be followed by a palliative/supportive care physician alongside standard cancer care when you have Stage IV NSCLC?

What is advance care planning and how does it help patients?



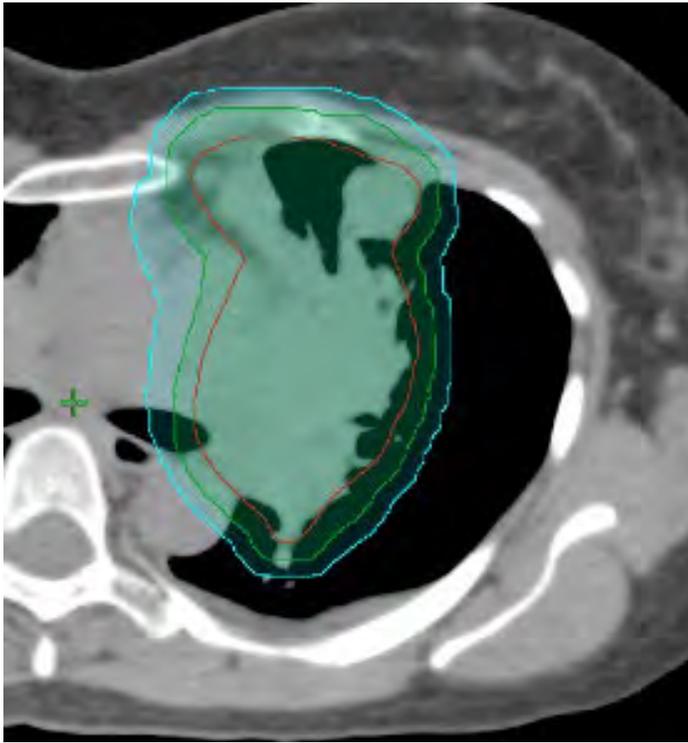
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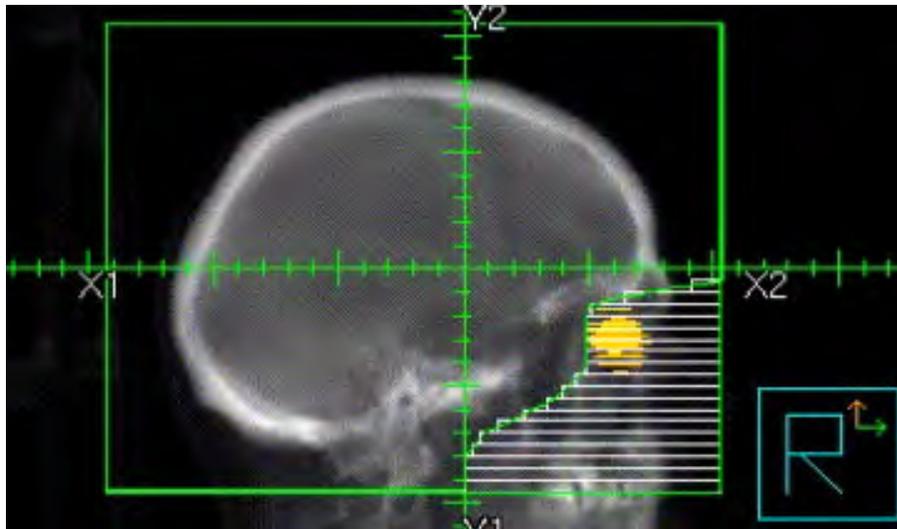
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Other Topics

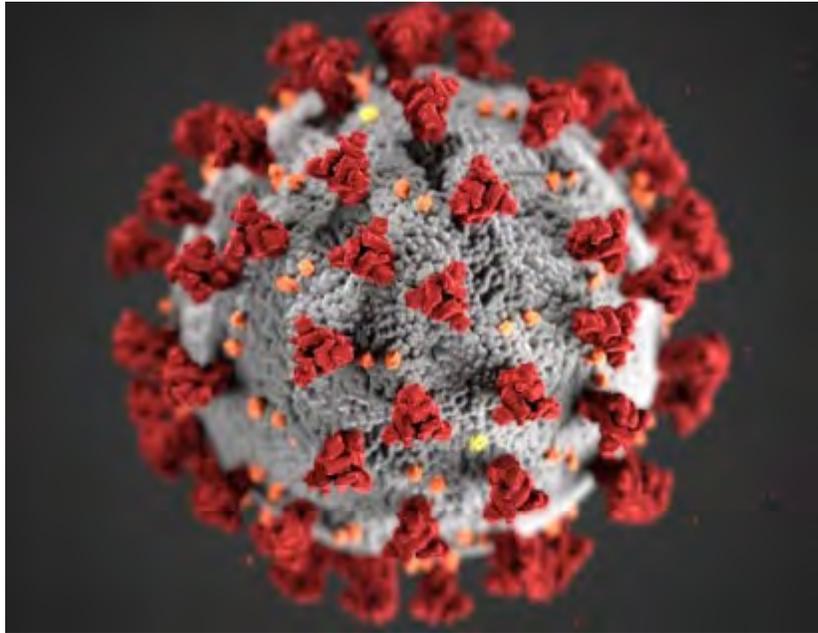


Small Cell Lung Cancer

How does treatment of small cell differ from non-small cell lung cancer?



COVID-19 and Lung Cancer



Should I delay treatment of lung cancer due to concern of COVID-19 infection?

The Future

What new advances will help enable radiation therapy to better cure lung cancer in the future?

