

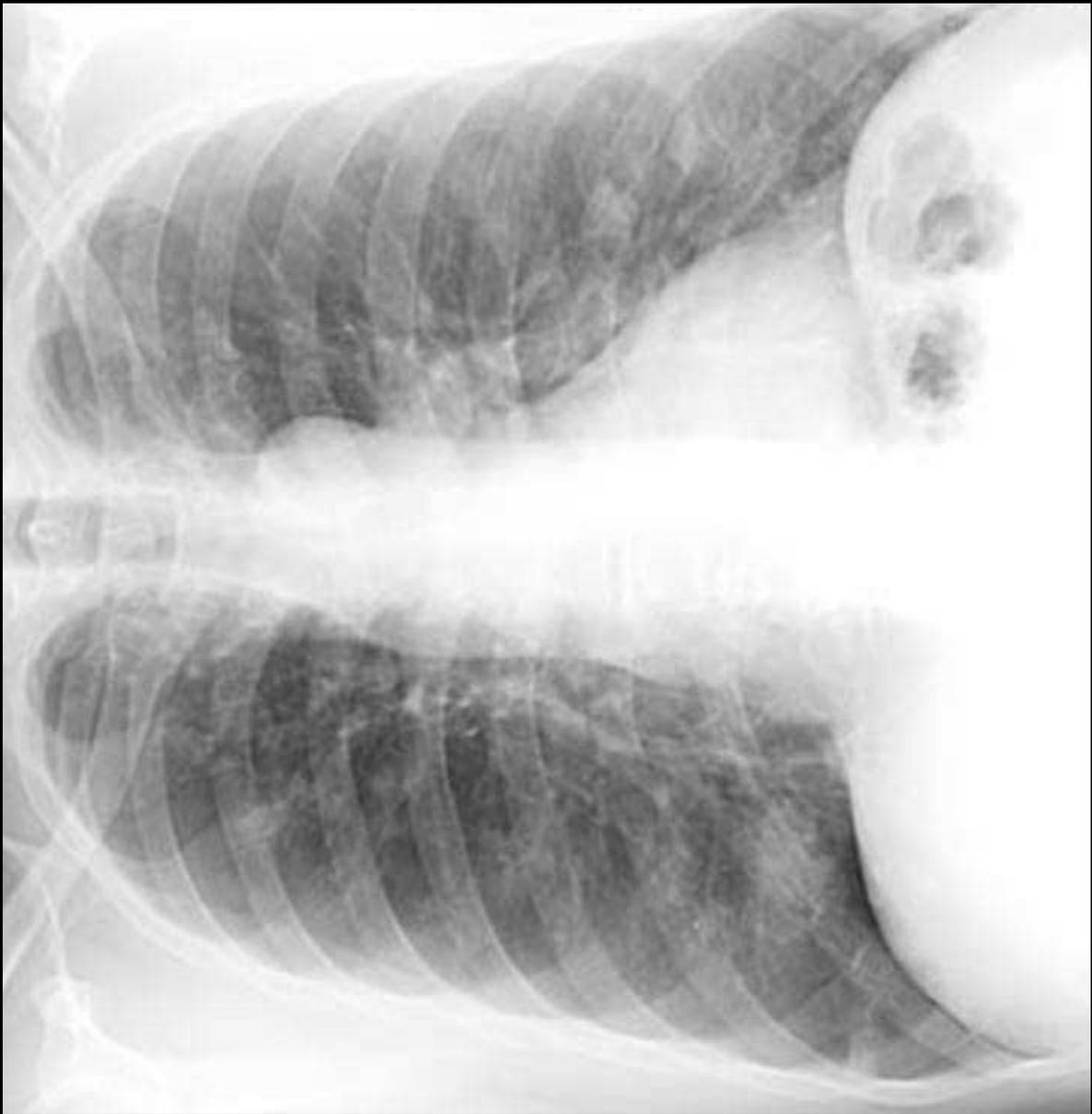
Metastasi polmonari

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Metastasi polmonari

- Seconda sede più frequente di metastasi sistemiche
- Manifestazioni cliniche assenti o aspecifiche
- RX del torace: moderata-buona sensibilità



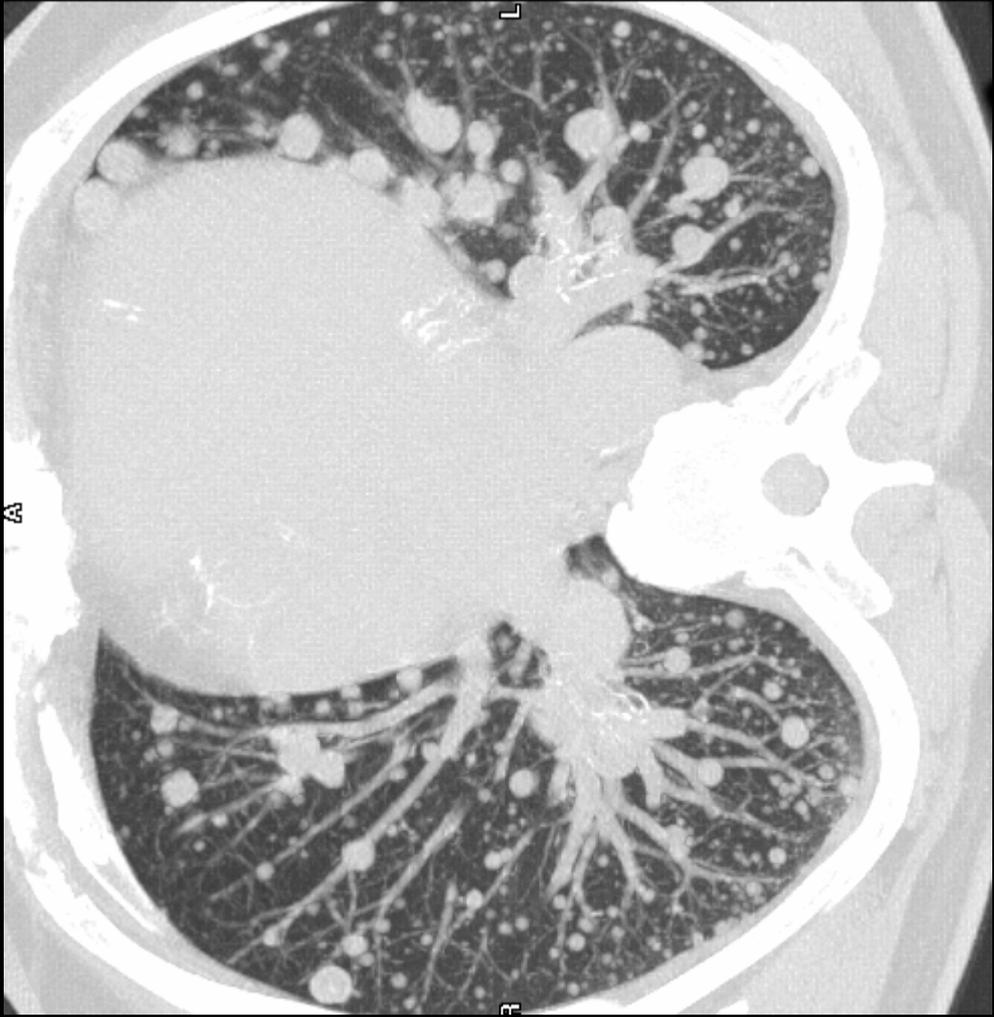
RX del torace

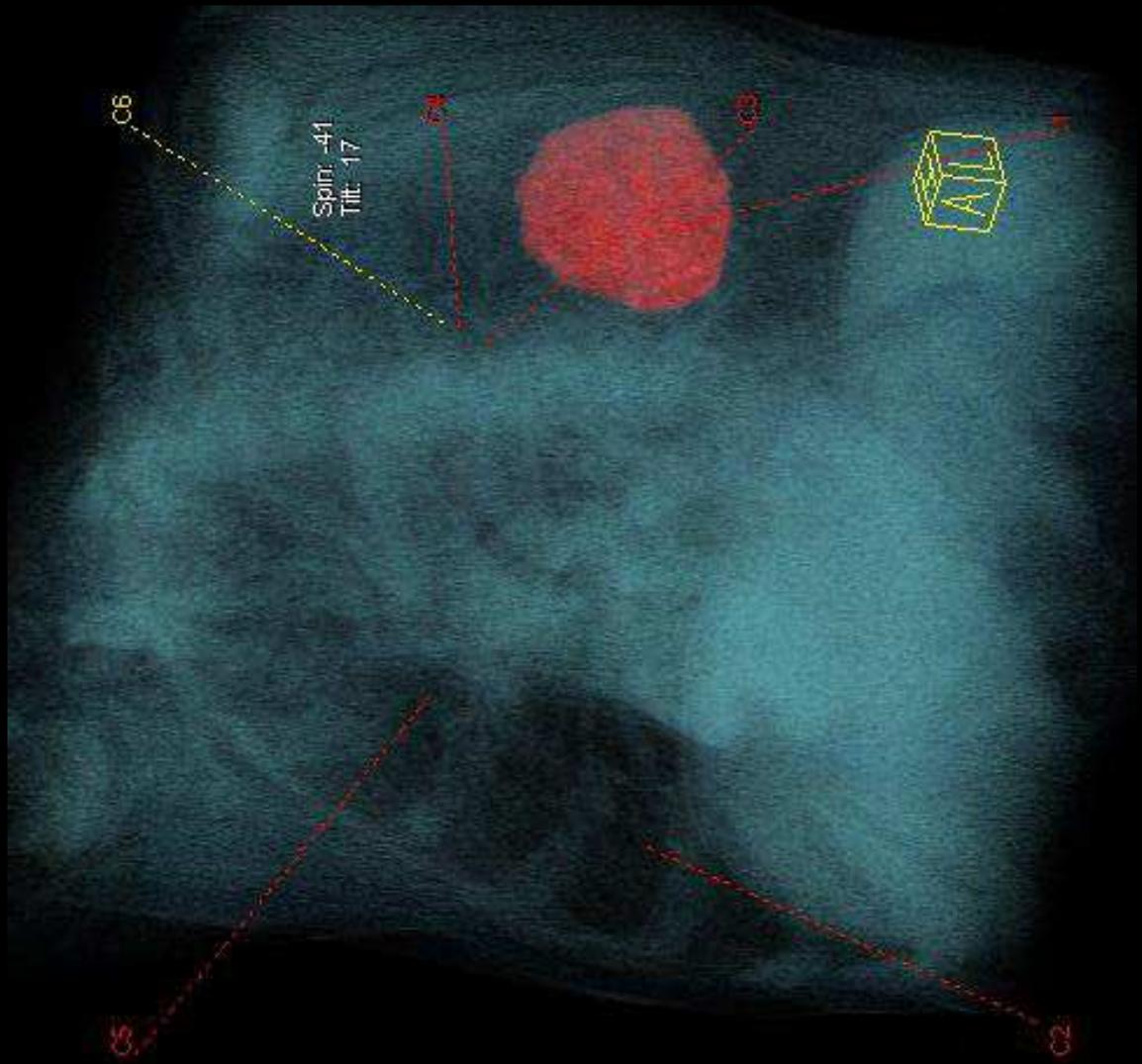
- Multipli noduli, prevalenti alle basi polmonari, dimensioni diverse
- Sensibile anche per l'identificazione di linfangite carcinomatosa e metastasi pleuriche
- Limiti:
 - > 0.7 cm
 - Punti ciechi: seni costo-frenici, regioni peri-ilari, articolazione condro-sternale
 - Difficile detezione di metastasi linfonodali

TC o RX?

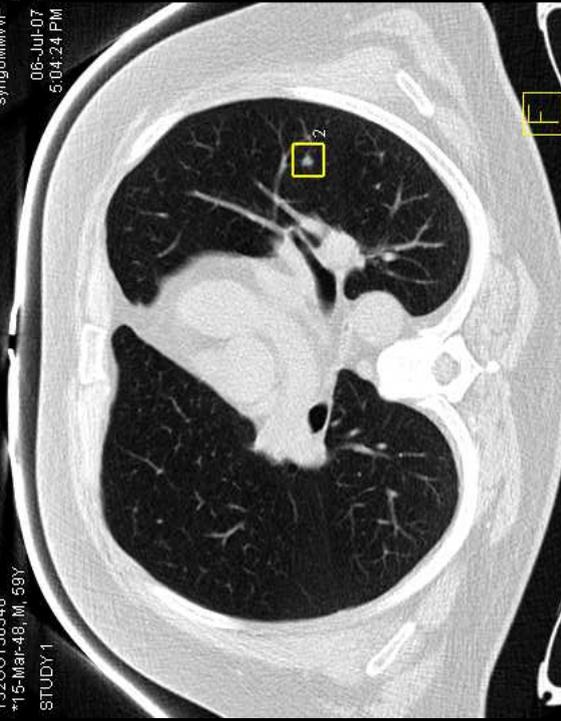
- RX: può identificare per primo le metastasi quando non sospette
- RX valuta la progressione nei pazienti che interrompono terapia
- TC per stadiazione e follow-up di pazienti operati di tumori addominali e toracici etc.







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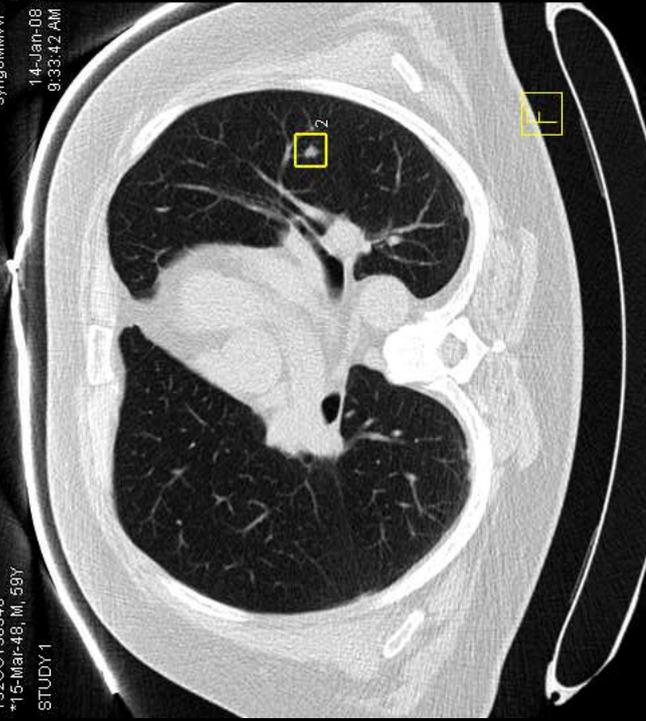
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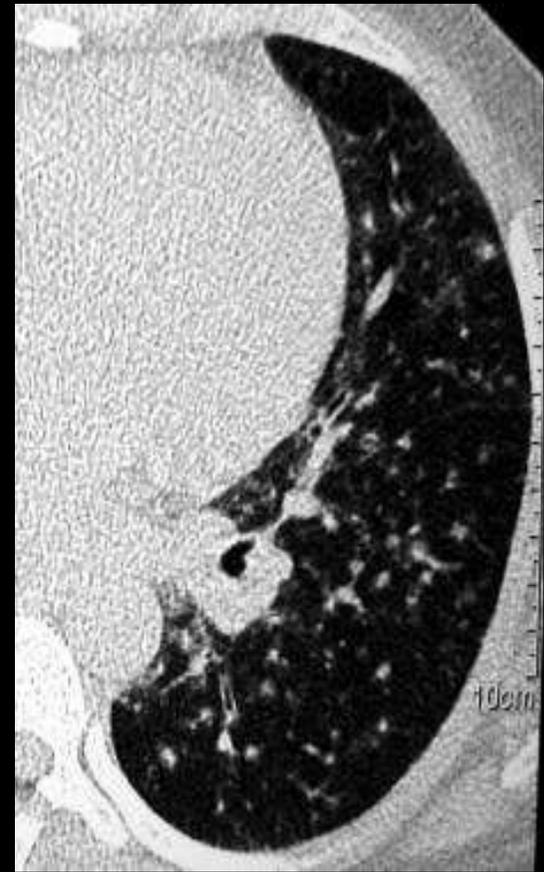
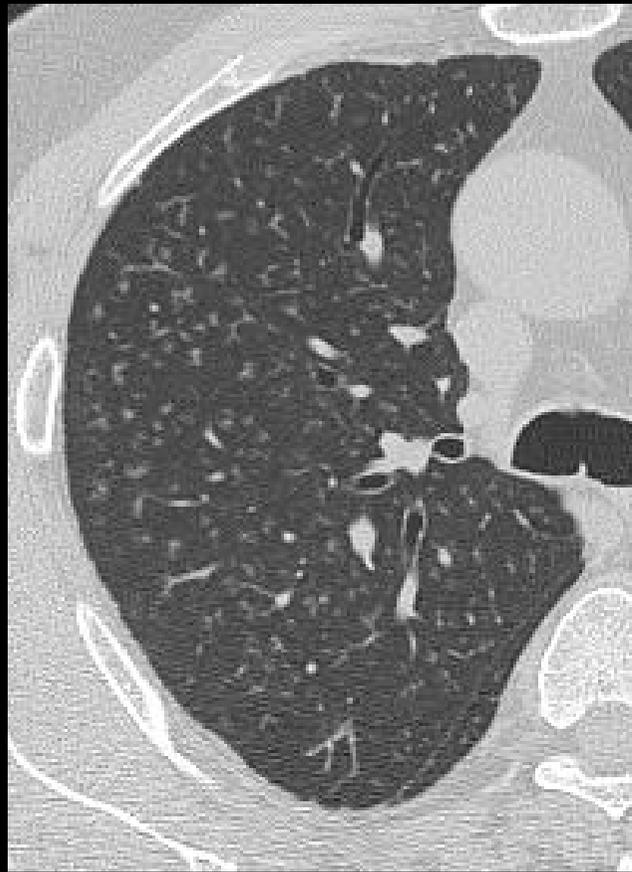
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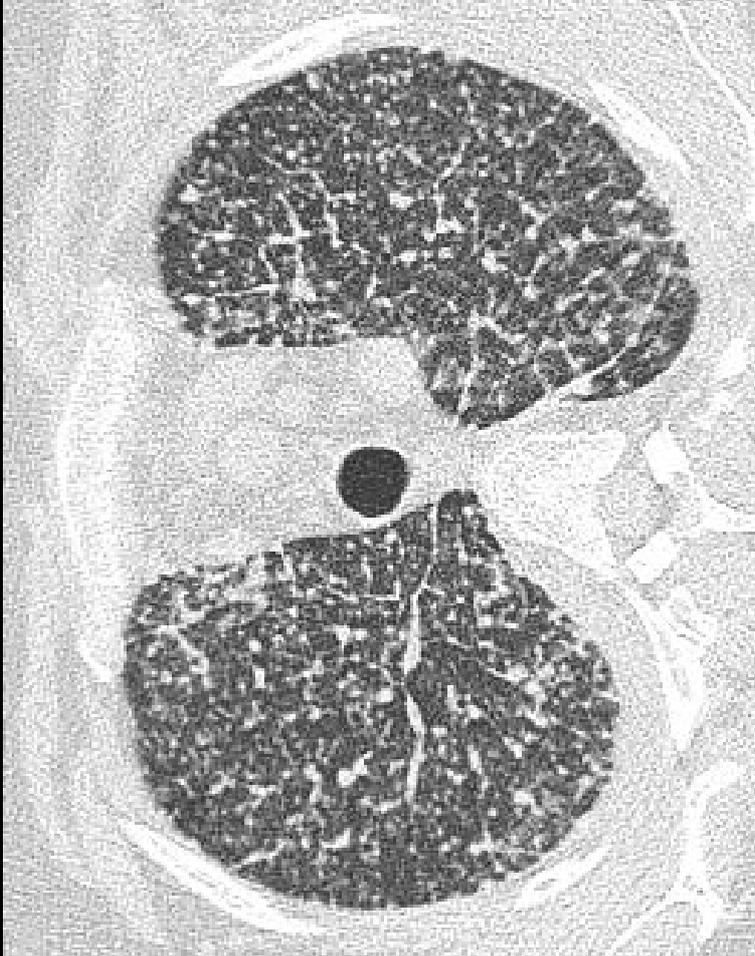
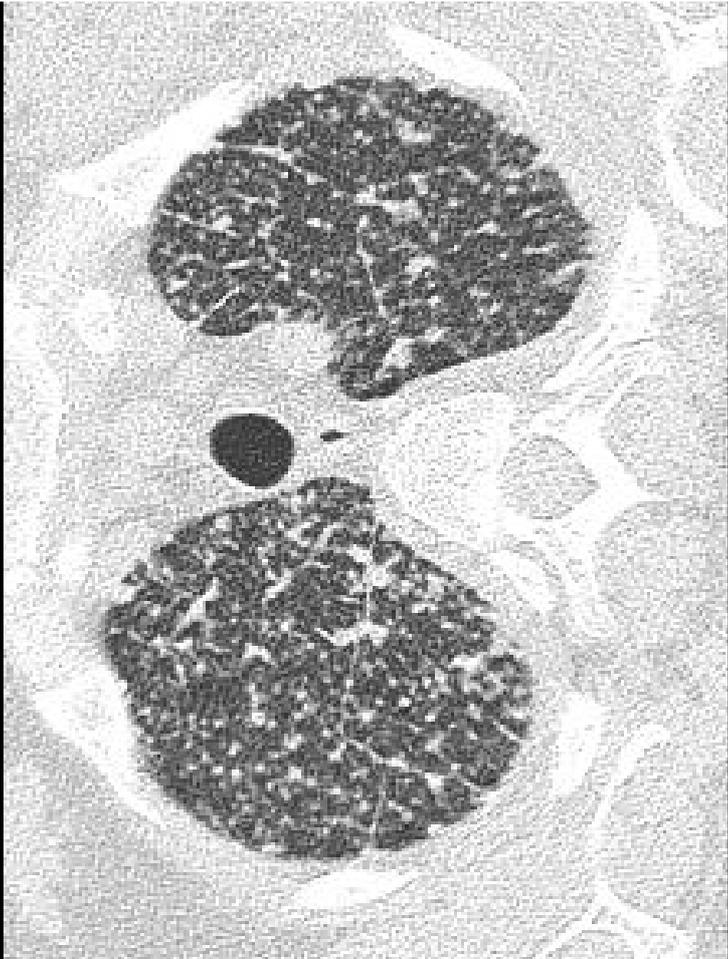


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- Ottima specificità
 - Dd con altre malattie nodulari diffuse





Metastasi con caratteristiche particolari

- Cavitazione
- Calcificazioni
- Alone emorragico
- A vetro smerigliato

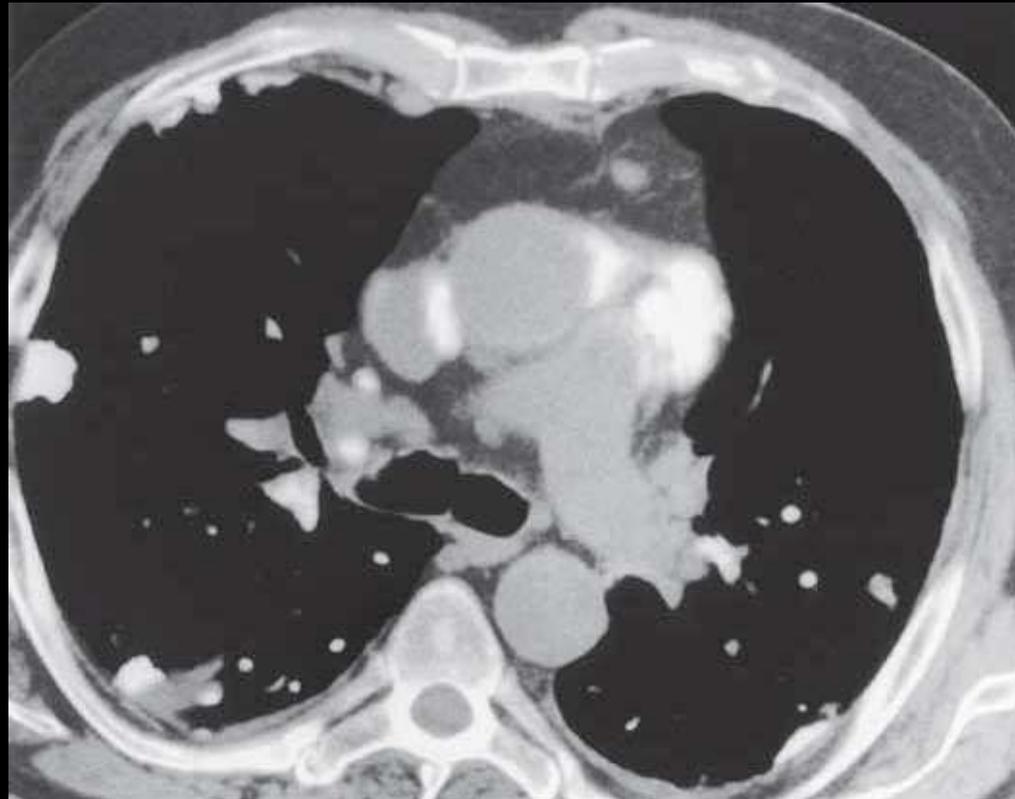
Cavitazione

- Tumori testa-collo
- Cervice uterina
- Pancreas
- Colon
- Sarcoma



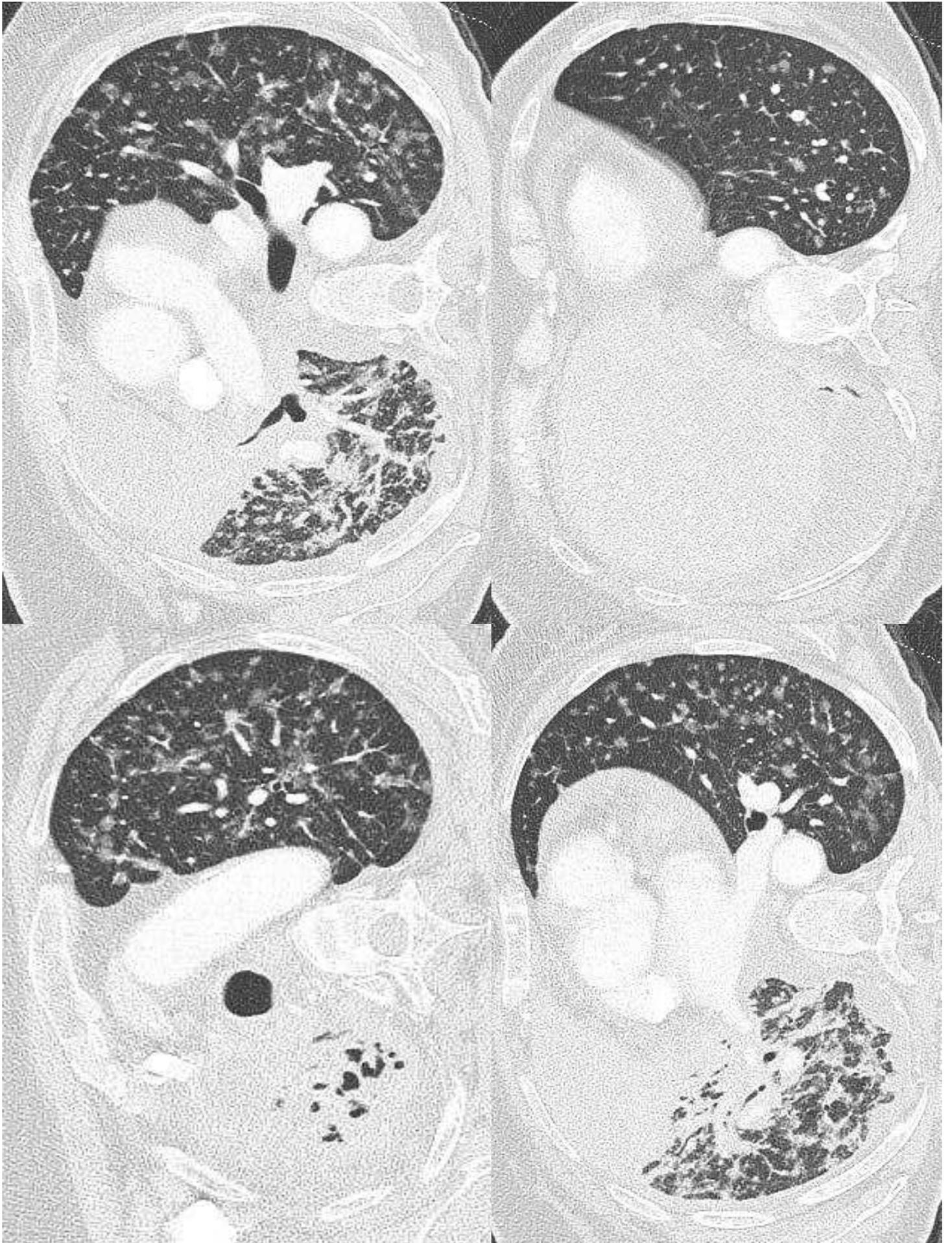
Calcificazione

- Sarcomi
- Tiroide
- Ovaie
- Colon
- Ecc.



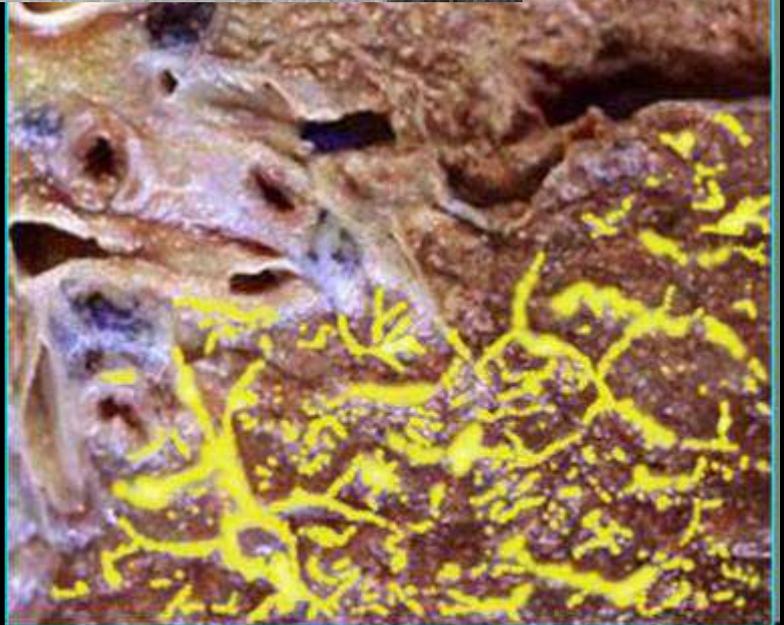
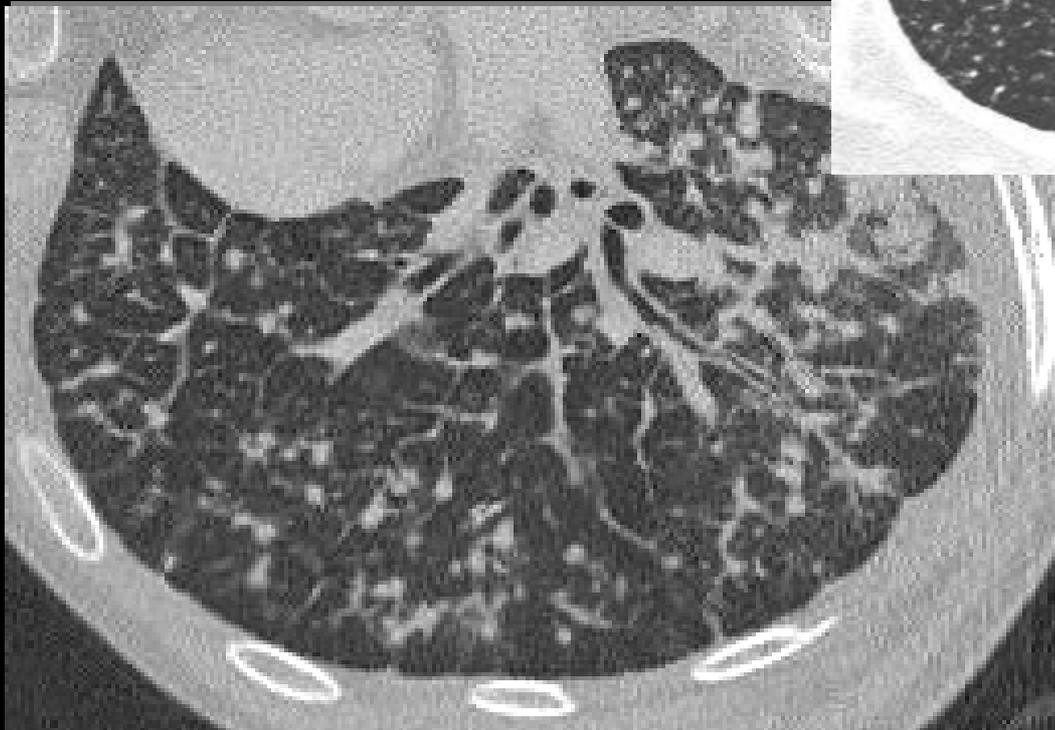
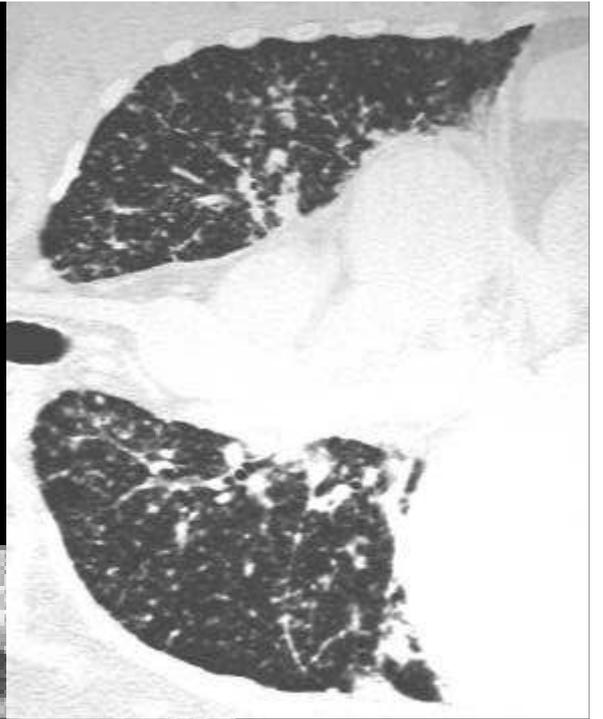
Alone emorragico

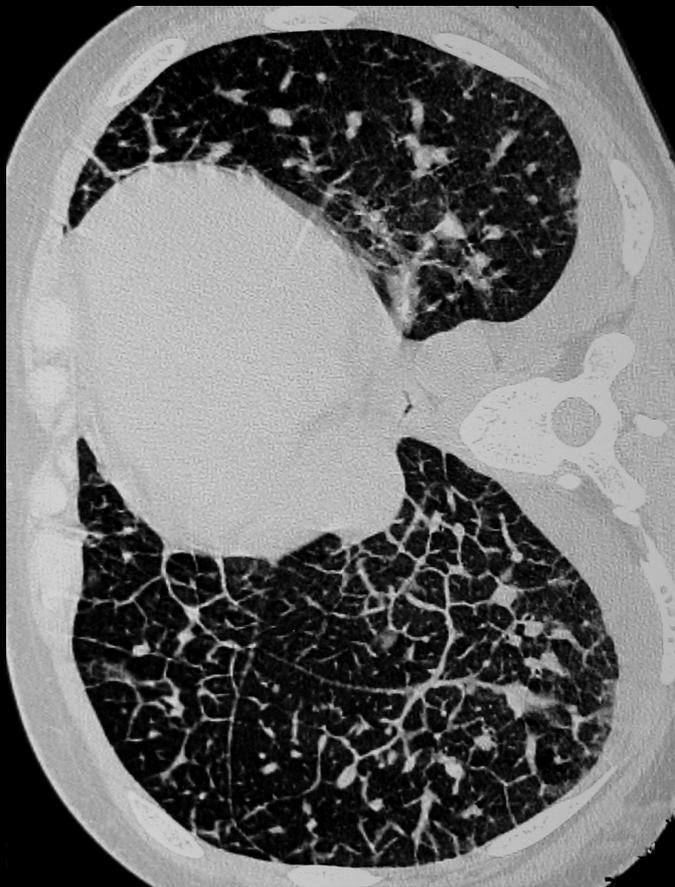
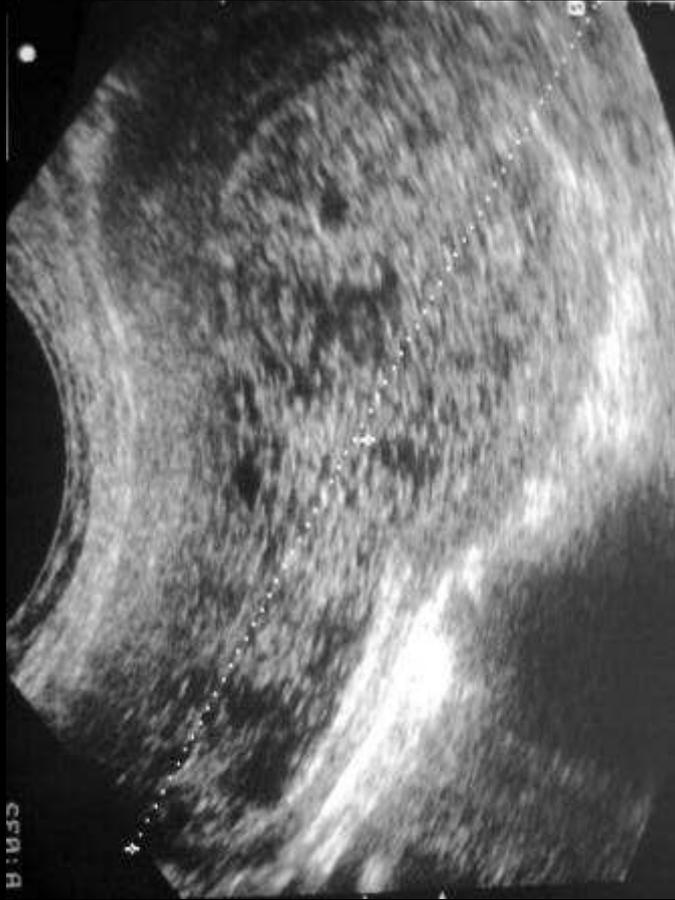
- Angiosarcoma
- Sarcoma di Kaposi



Differenti vie di diffusione

- Ematogena
 - Linfatica
- Bronchiale



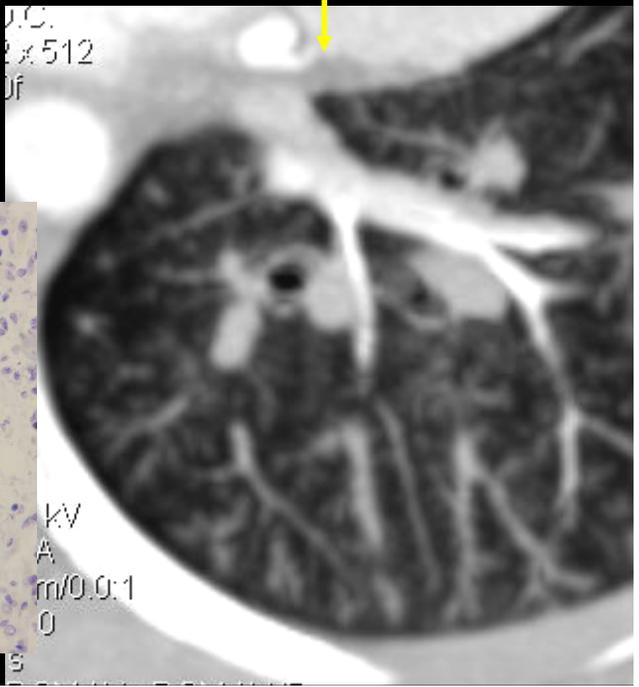
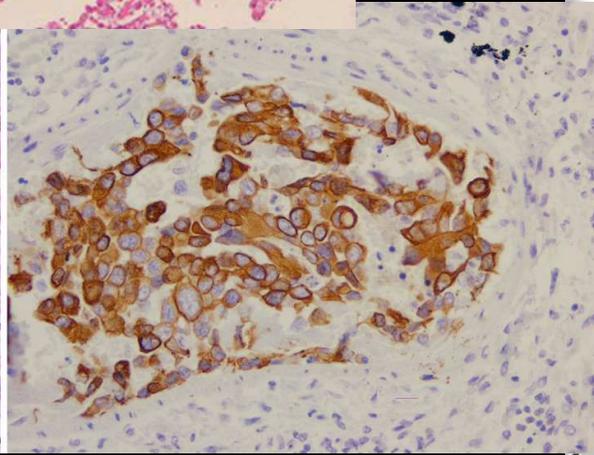
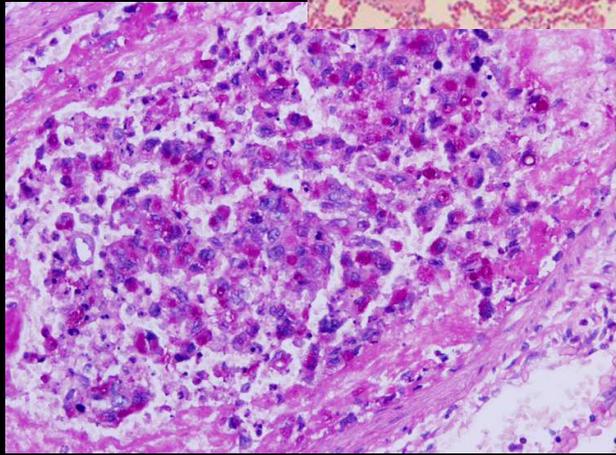
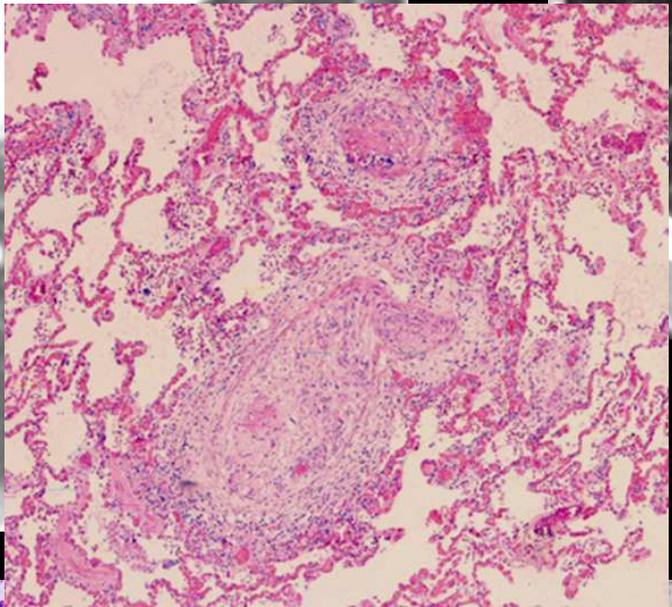
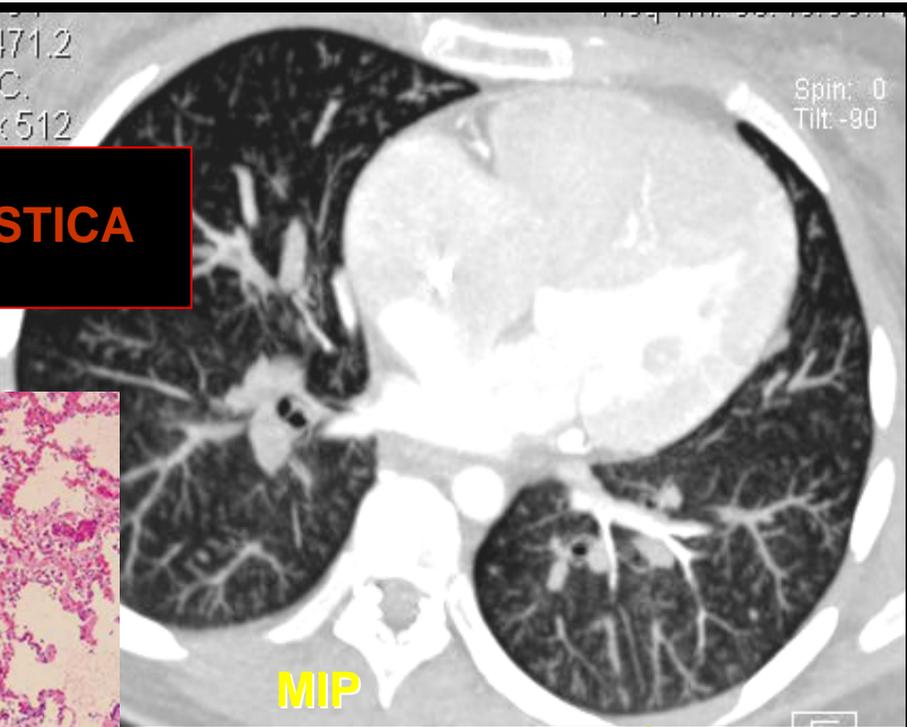
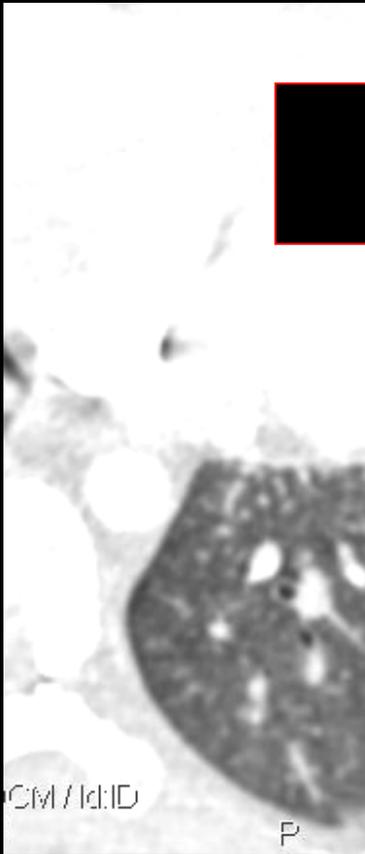


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**MICROANGIOPATIA
TROMBOTICA NEOPLASTICA
POLMONARE**



Conclusioni

- Alta sensibilità e specificità
- Caratteristiche peculiari possono indirizzare verso la diagnosi più corretta
- Pianificare interventi chirurgici
- Nuovi strumenti per valutare risposta ai farmaci