



XXIV CONGRÉS
D'ATENCIÓ PRIMÀRIA
DE LA CAMFIC

LA LLOTJA,
PALAU DE CONGRESSOS
DE LLEIDA

21 I 22 DE NOVEMBRE DE 2013

TICS DE FAMÍLIA:
RELACIONS NOVES
AMB ELS VALORS
DE SEMPRE



Radiologia básica pulmonar



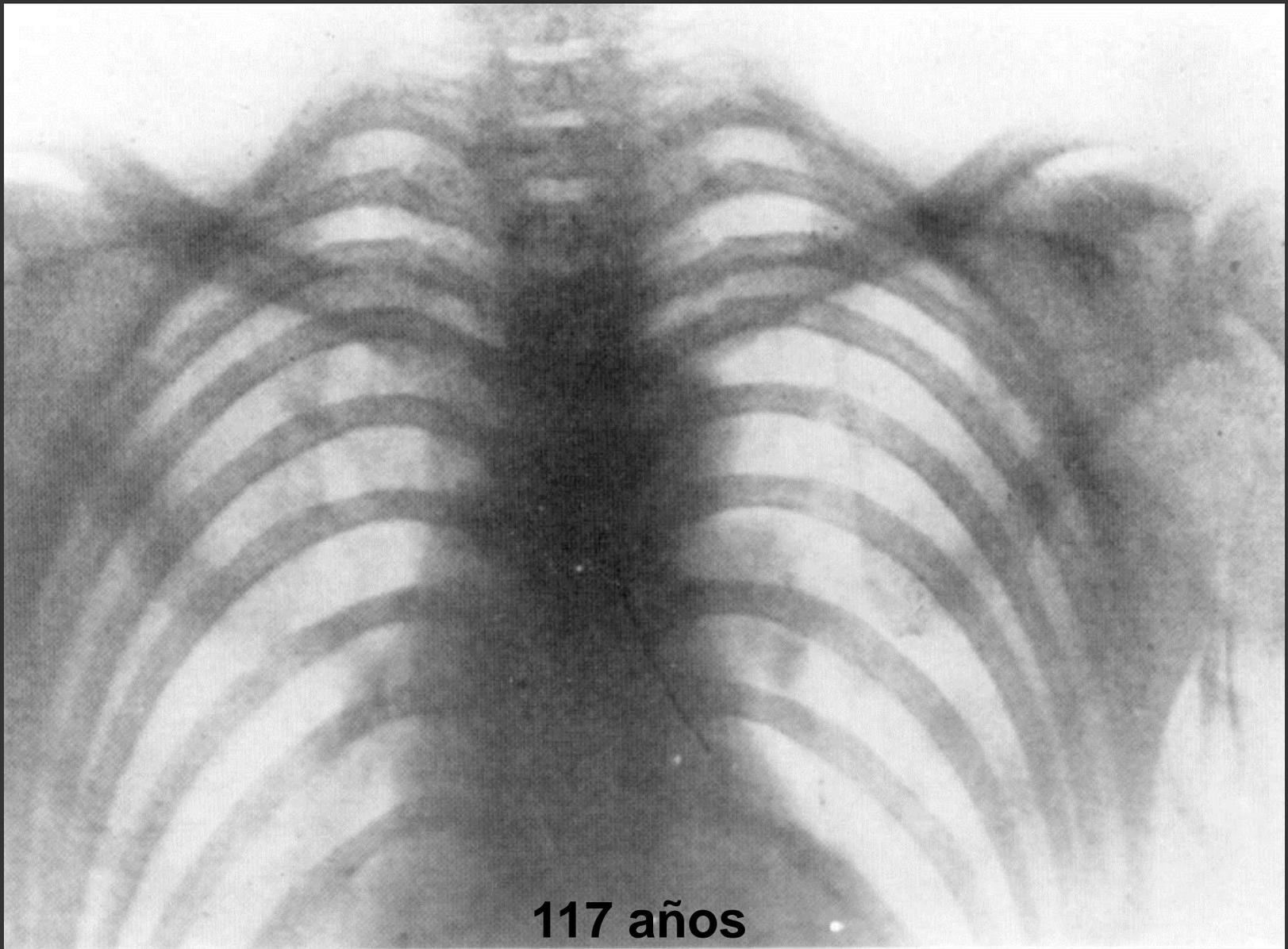
Taller práctico de radiología torácica.



CONSORCI SANITARI
DEL MARESME

José Manuel Gómez López.
Noviembre 2.013





Febrero de 1896, 45' de exposició, tres meses después se bajó el tiempo a 200 mseg.





Comisión Europea

PROTECCIÓN RADIOLÓGICA 118

**Guía de indicaciones
para la correcta solicitud
de pruebas de diagnóstico
por imagen**

PROTECCIÓN RADIOLÓGICA 118



Comisión Europea
Dirección General de Medio Ambiente
2000

Los volantes de solicitud deberán estar debida y legiblemente cumplimentados.

Explique claramente lo que le lleva a pedir la exploración dando suficiente información clínica para que el especialista pueda comprender el diagnóstico concreto o los problemas que usted intenta resolver mediante la exploración radiográfica.

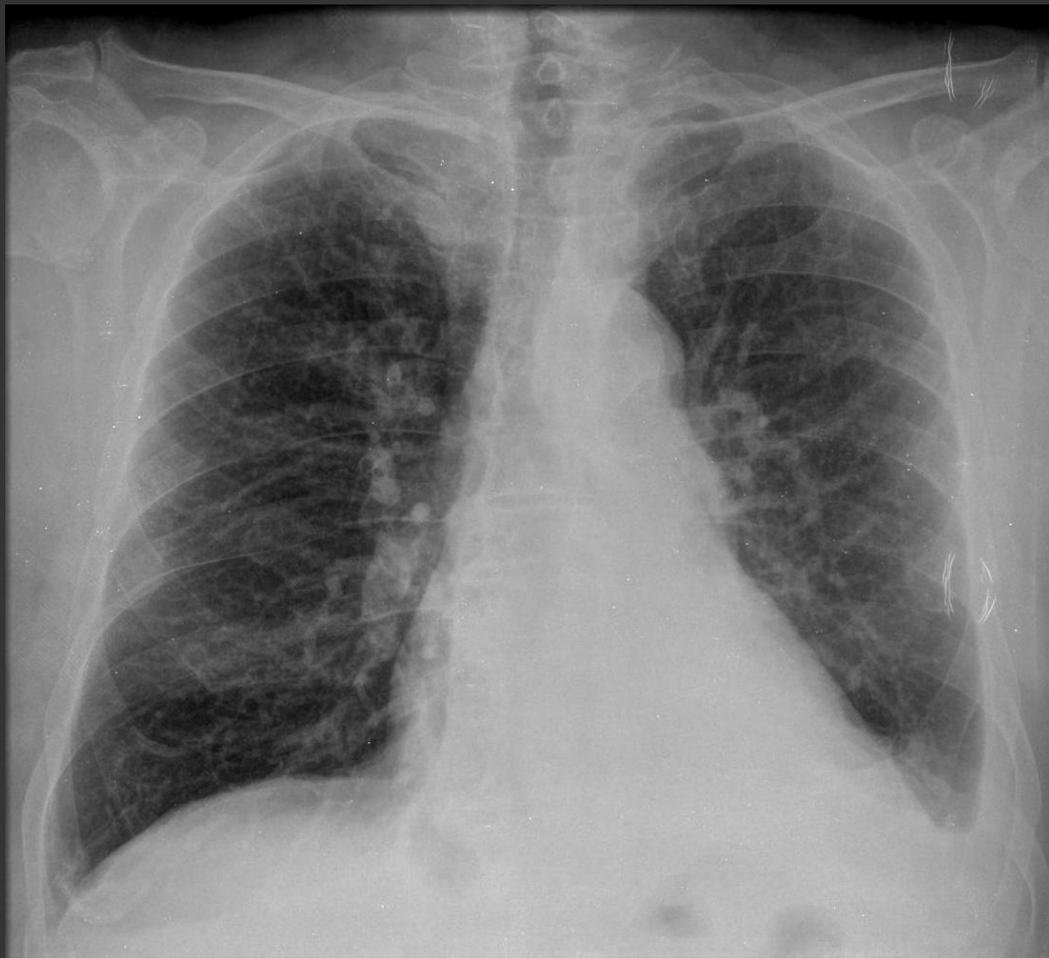
Solicito radiografía de tórax por sospecha
de contagio con el instrumento de su
amigo.

El que no sabe lo que busca no entiende lo
que encuentra.

Evaluación preliminar

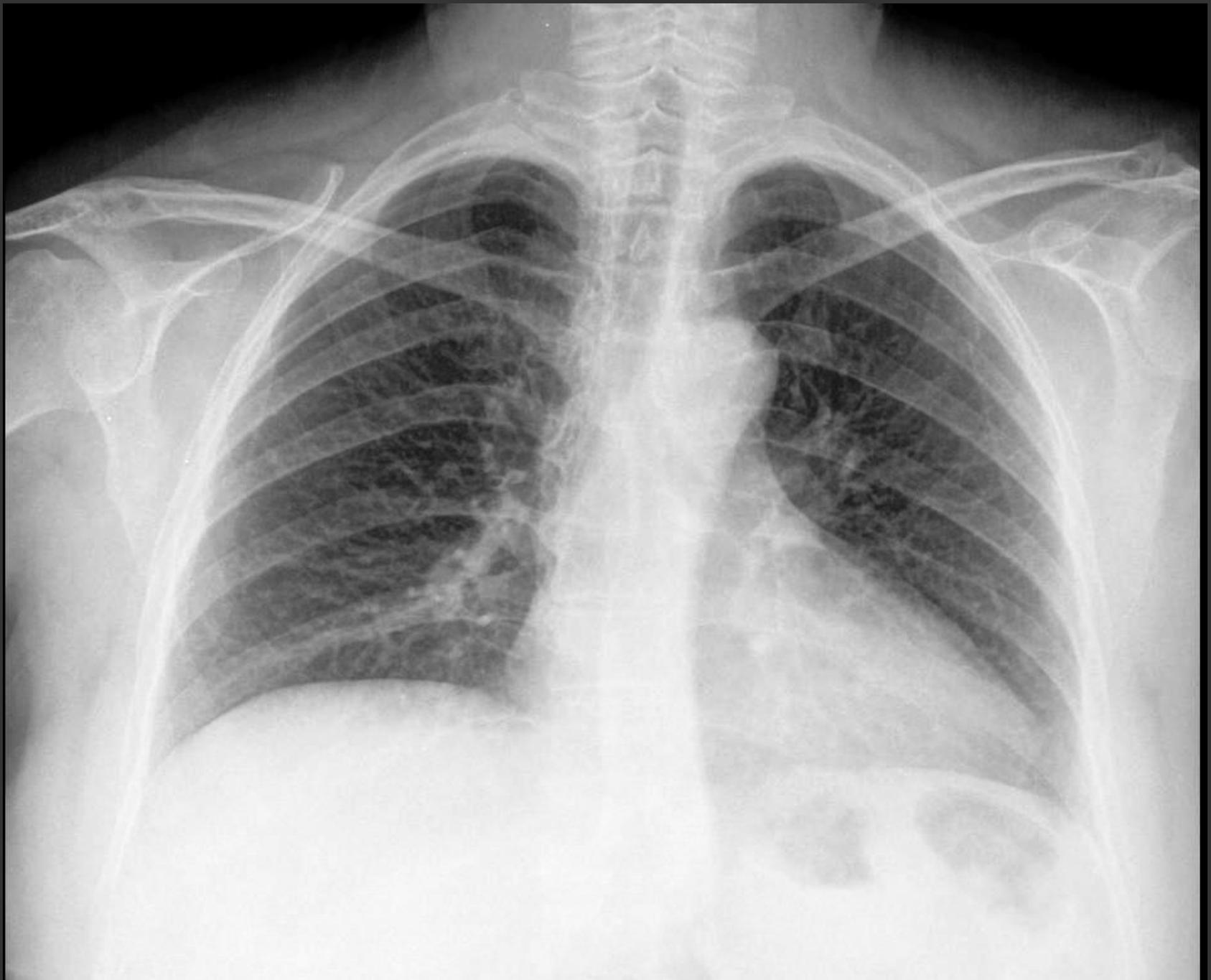
- Identidad del paciente y fecha de examen.
- Determinar el tipo de proyección (PA, P, LAT) y si estaba en inspiración o espiración.
- Placa en decúbito supino, lateral, etc.
- Artefactos de movimiento u otros.
- Estudios comparativos.
- Examen bien indicado.
- Antecedentes.

Marzo 2013

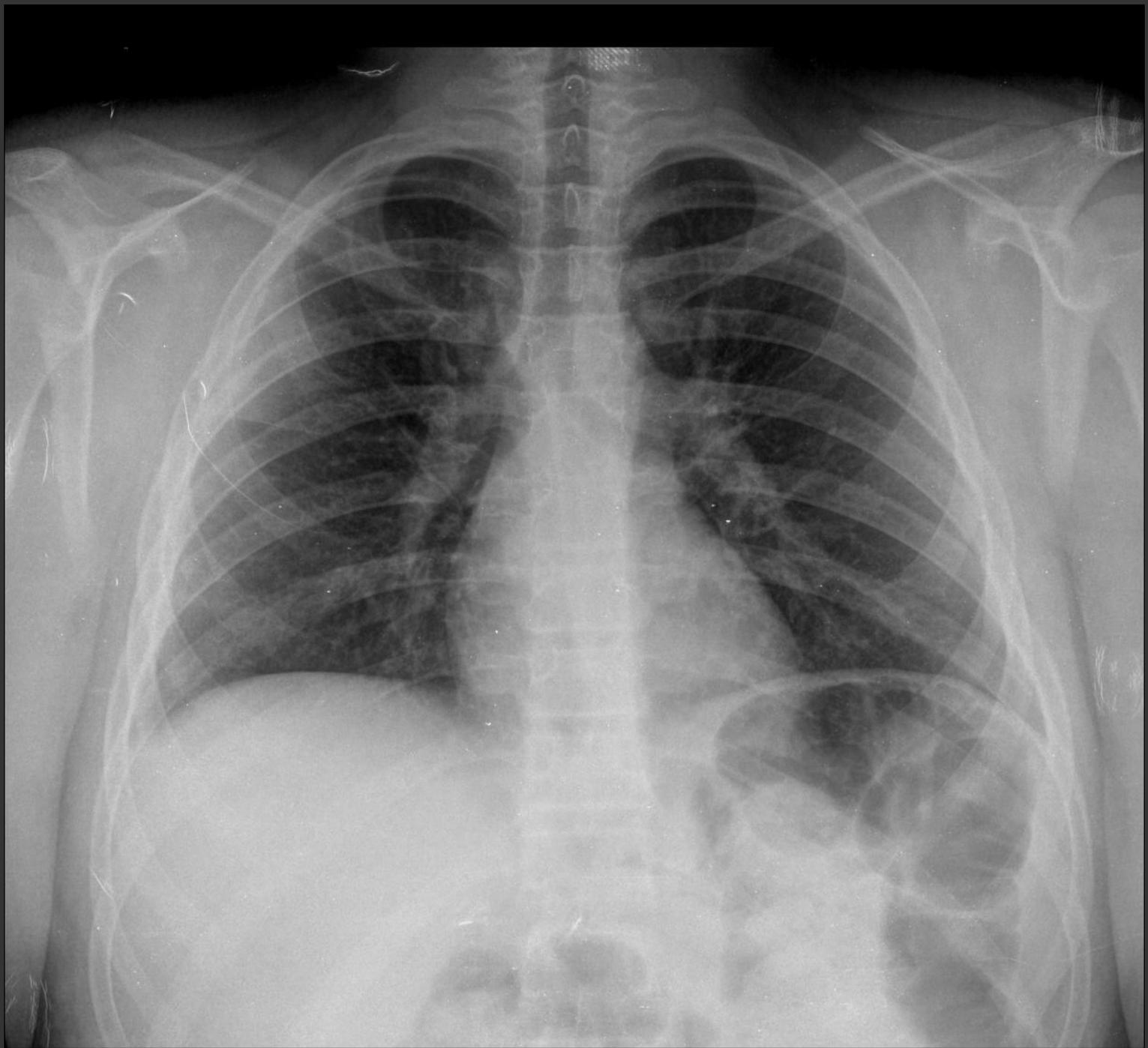


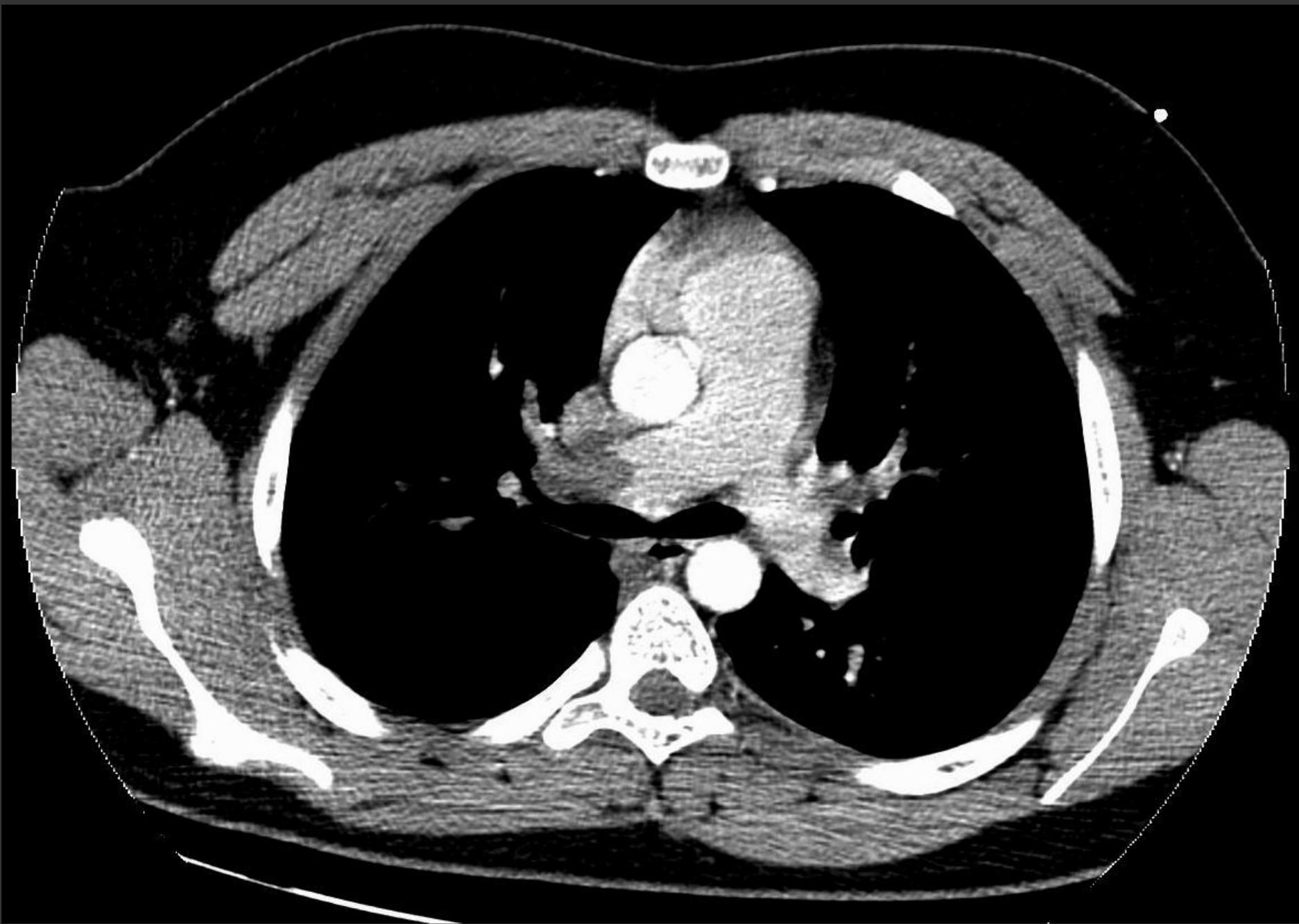
Marzo 2012











P.A.C.S.

Archivo de imágenes y sistemas de comunicación.

Un PACS consta de cuatro componentes principales: las modalidades de imagen como la tomografía computarizada y resonancia magnética, una red segura para la transmisión de la información del paciente, estaciones de trabajo para la interpretación y revisión de imágenes y archivos para el almacenamiento y recuperación de imágenes e informes.

D.I.C.O.M.

Formato estandar digital de imagen y comunicaciones médicas.

H.I.S.

Sistema de información hospitalaria.

R.I.S.

Sistemas de información radiológica.



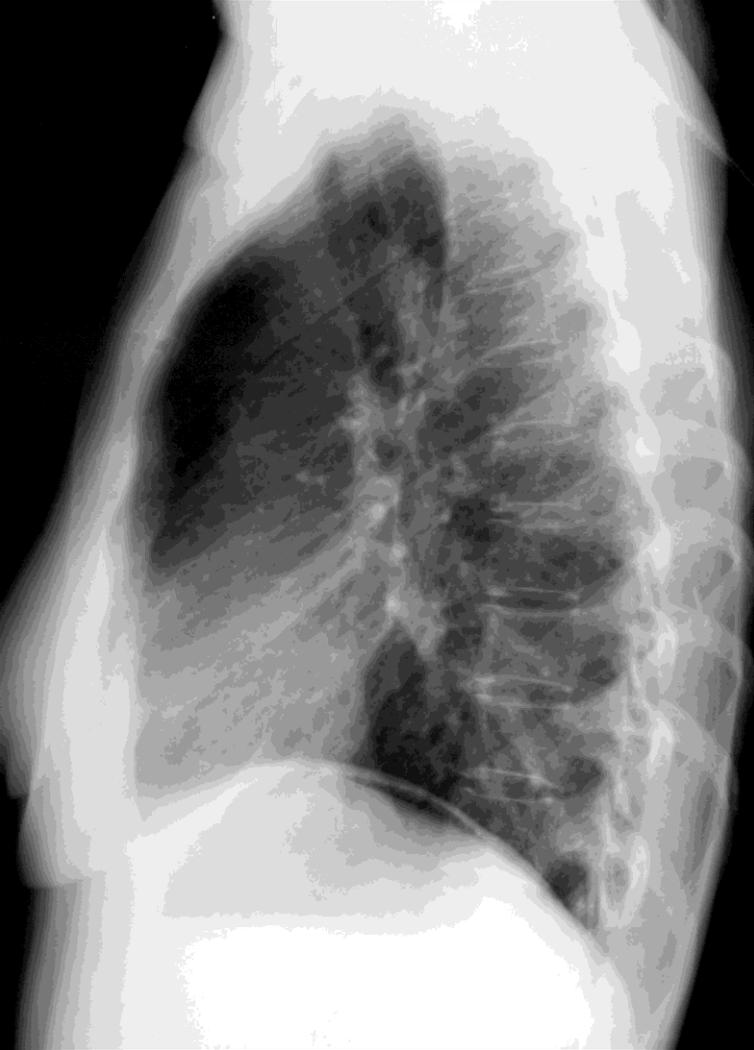
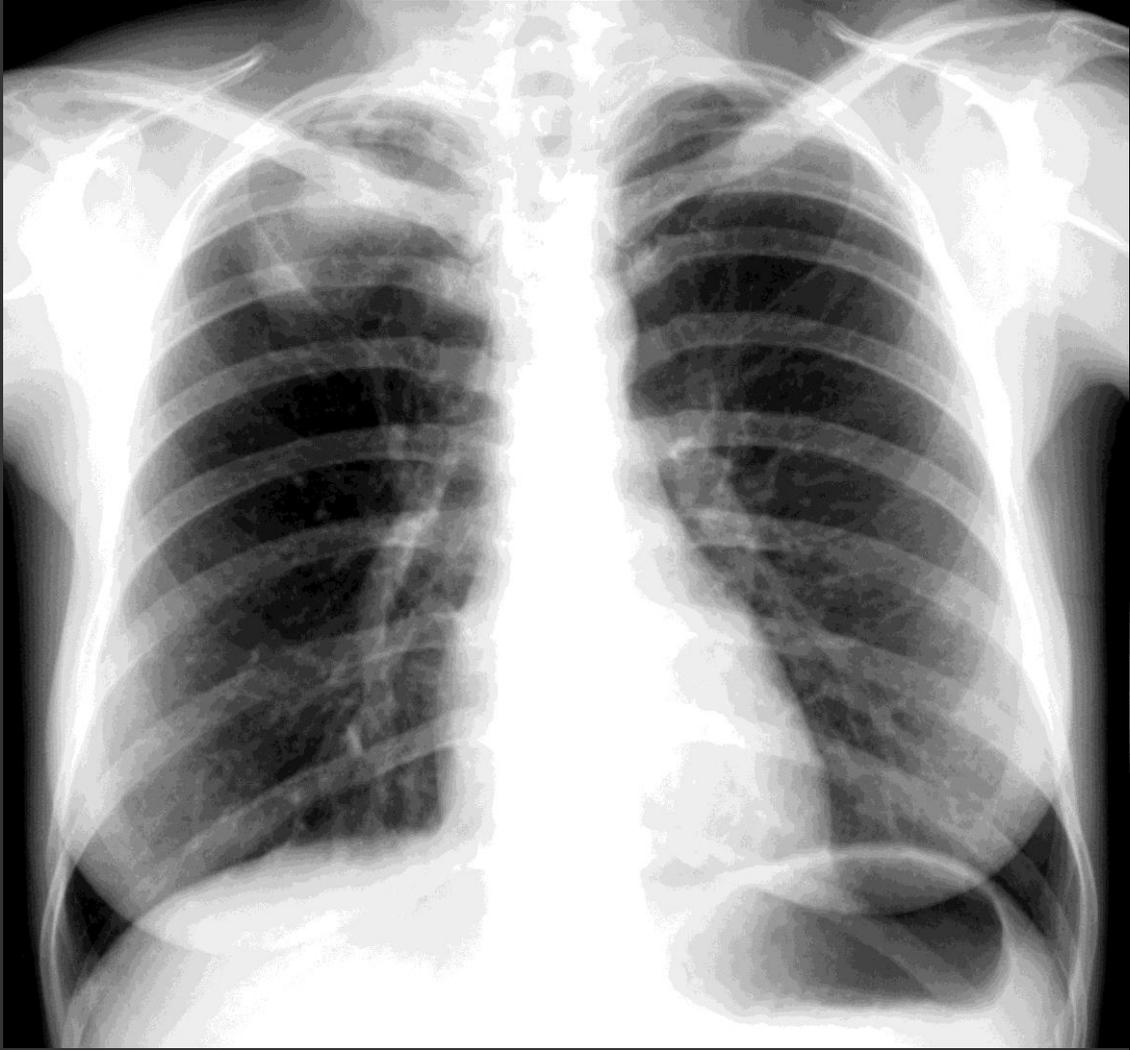






Metodología

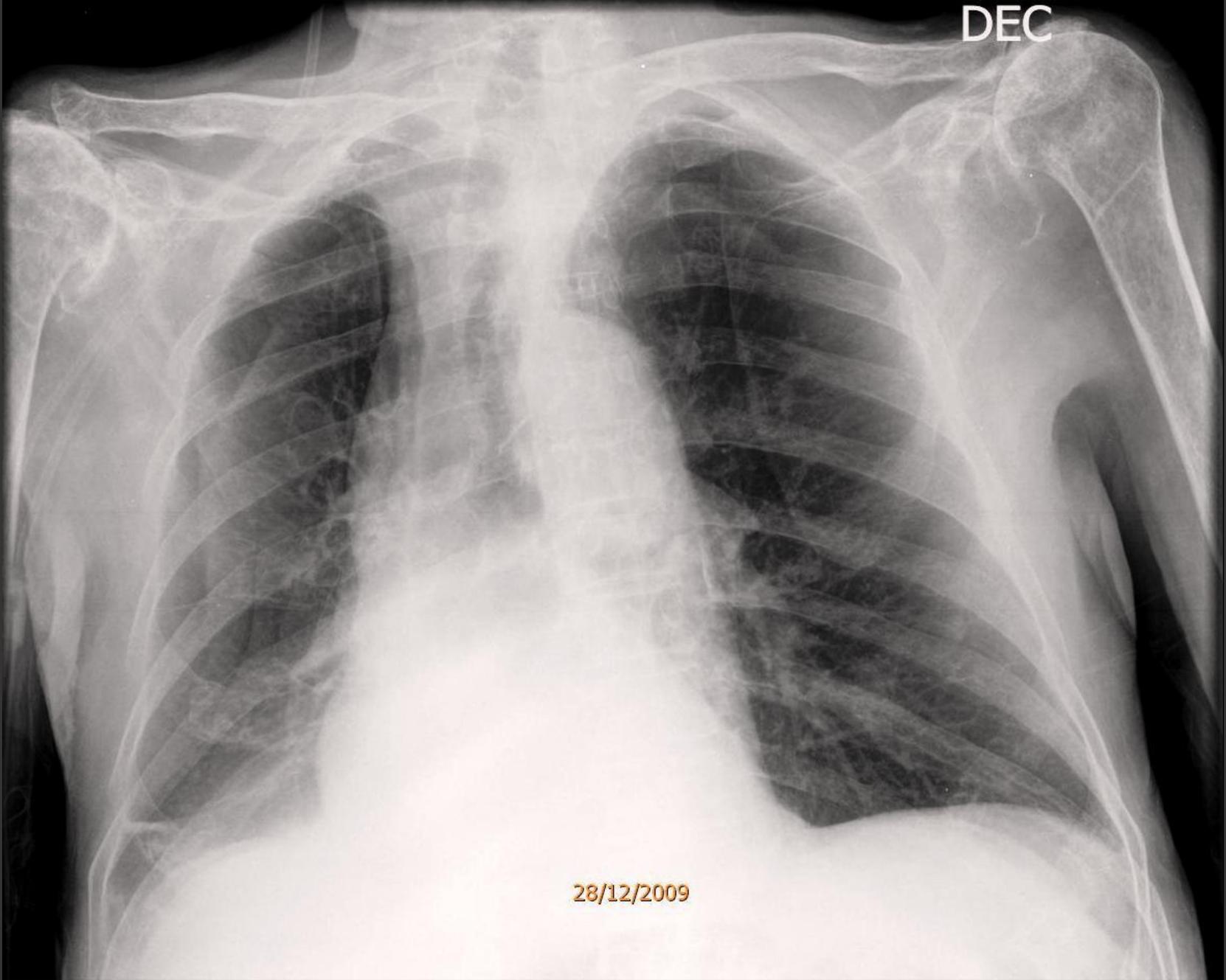
- Exterior del paciente. (cabello, ropa, piel.)
- Tejidos., blandos. (edema, mamas, lesiones)
- Huesos.(fracturas, lisis, mineralización)
- Mediastino.(traquea, corazón, aorta)
- Hilios.(tamaño, situación, morfología)
- **Pulmones.(perdida de volumen, opacidades, margenes pleurales, signo de la silueta,etc)**
- Sondas y catéteres.(ubicación, desplazamientos)
- Características de la placa



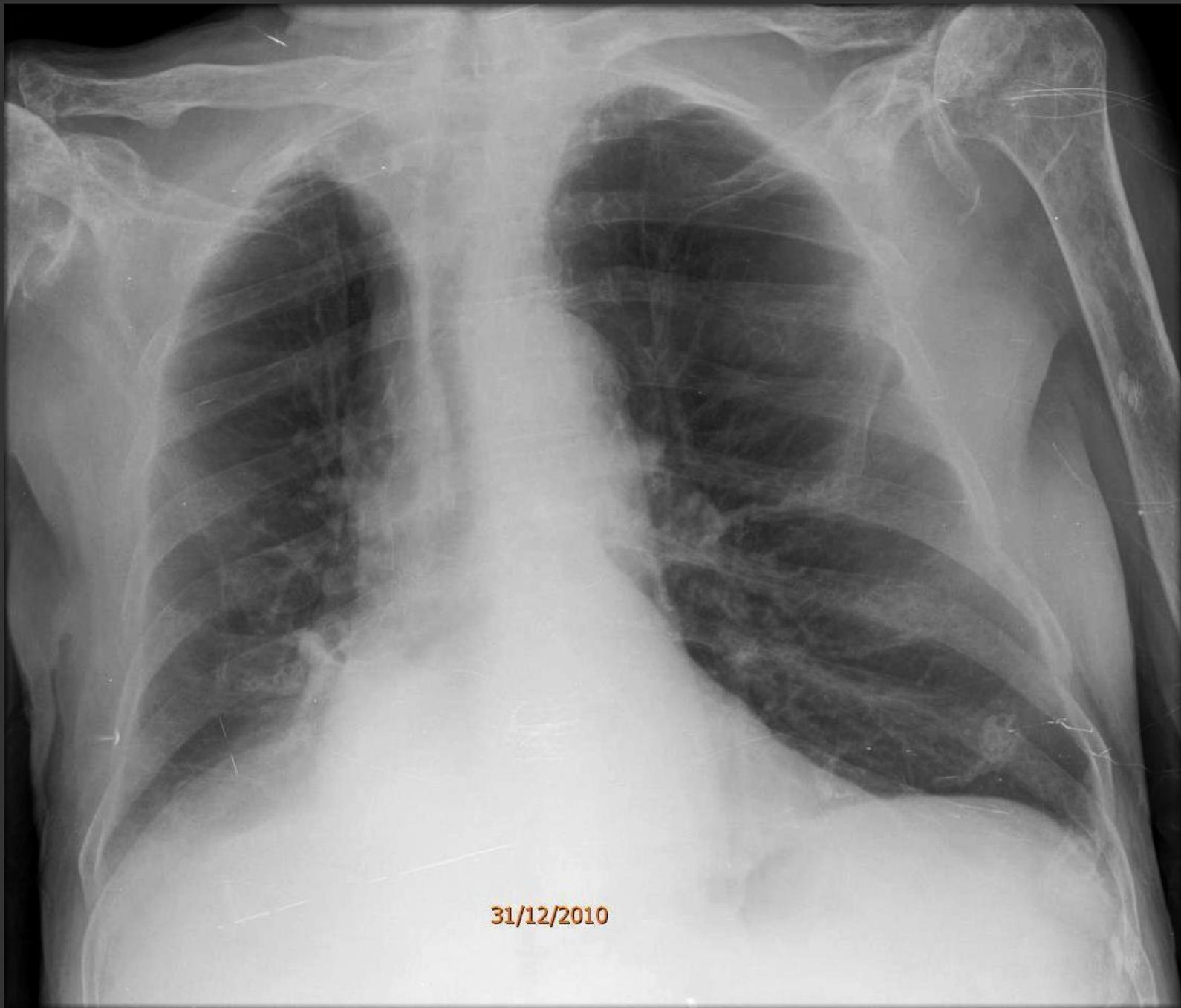




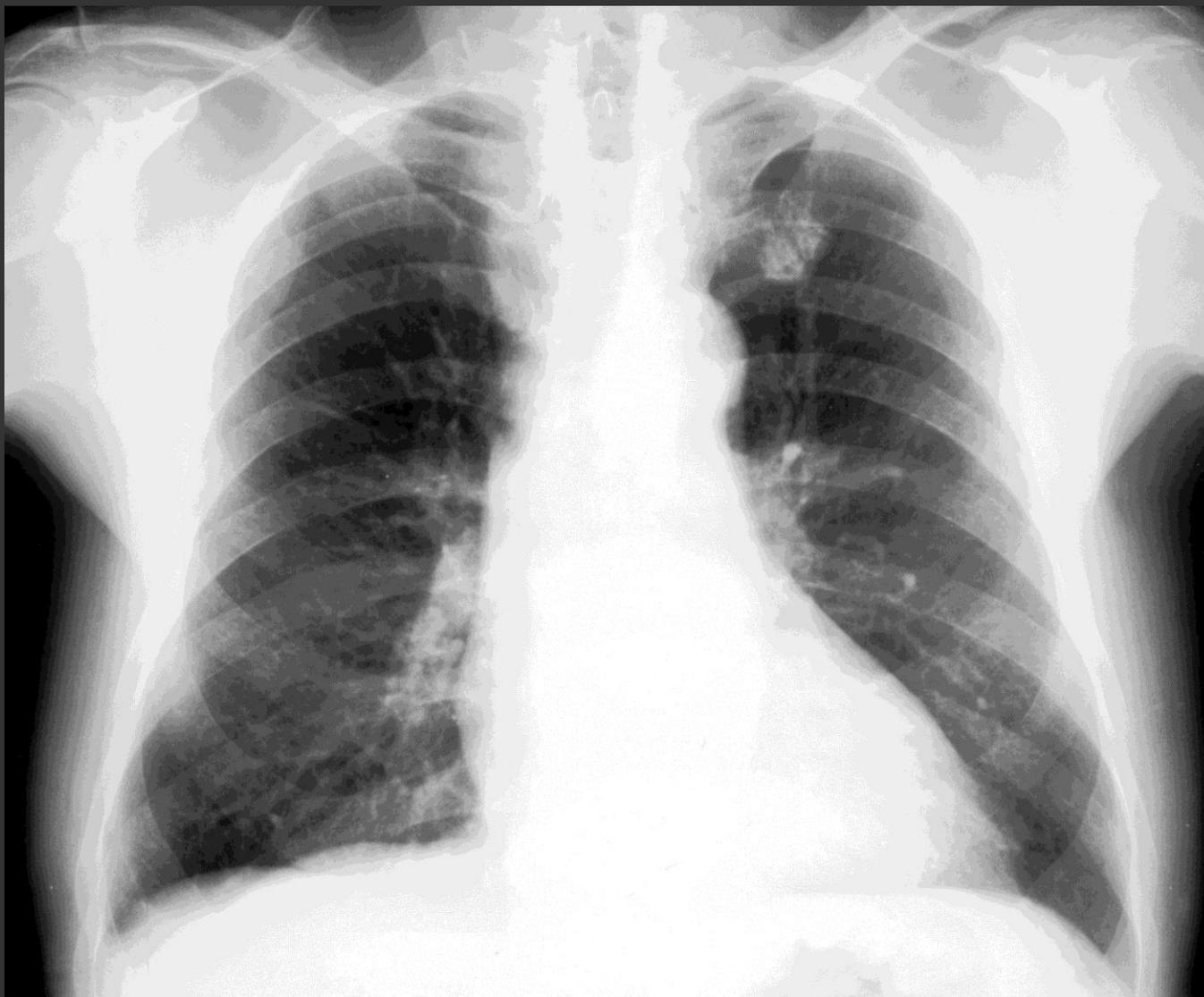
DEC



28/12/2009

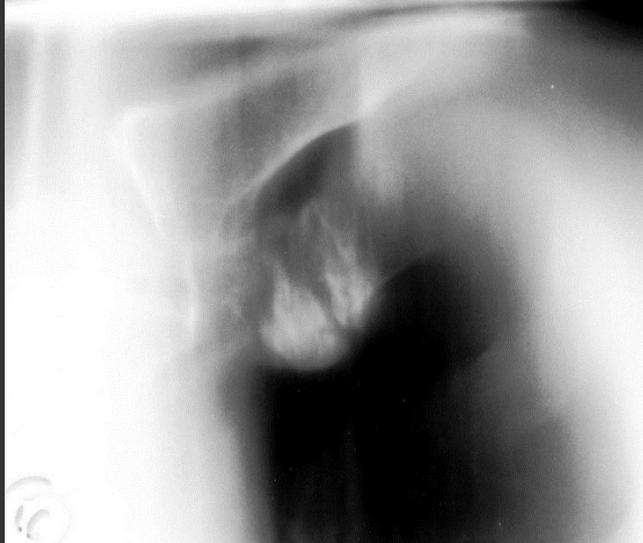


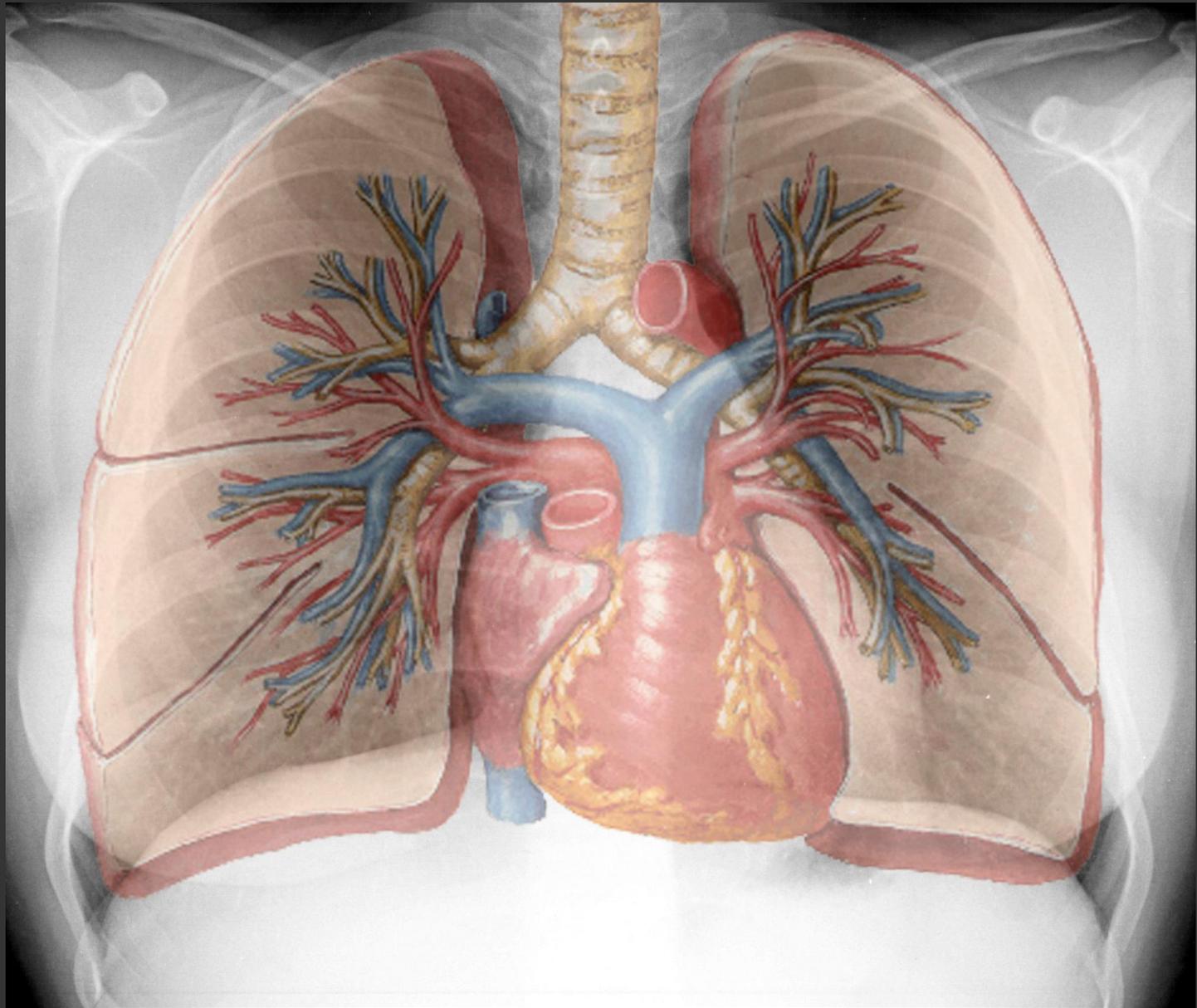
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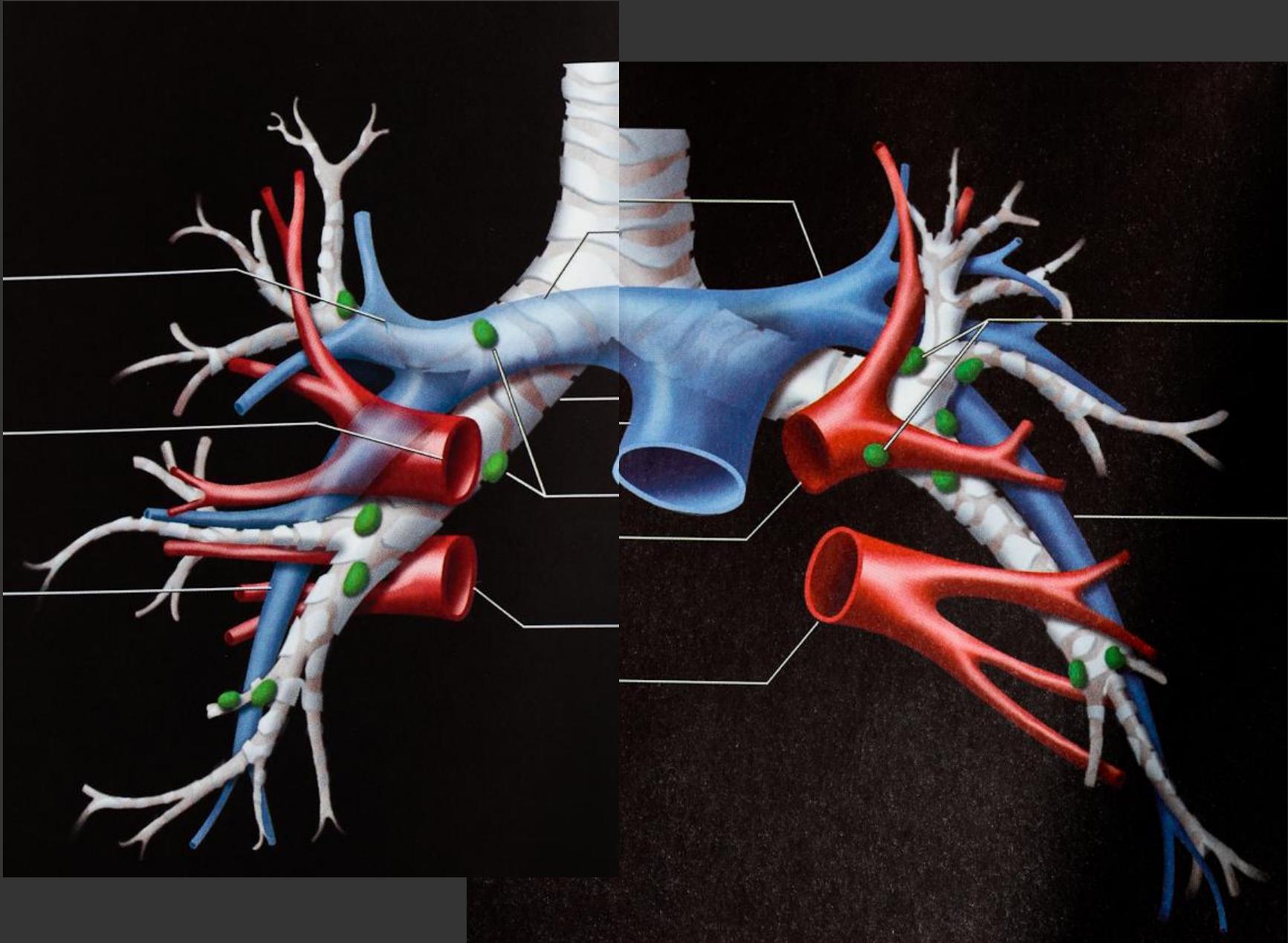


Dr. PHILIP JEPPIE
RADIOLOGIST
CVA ROENTGEN DEPARTMENT

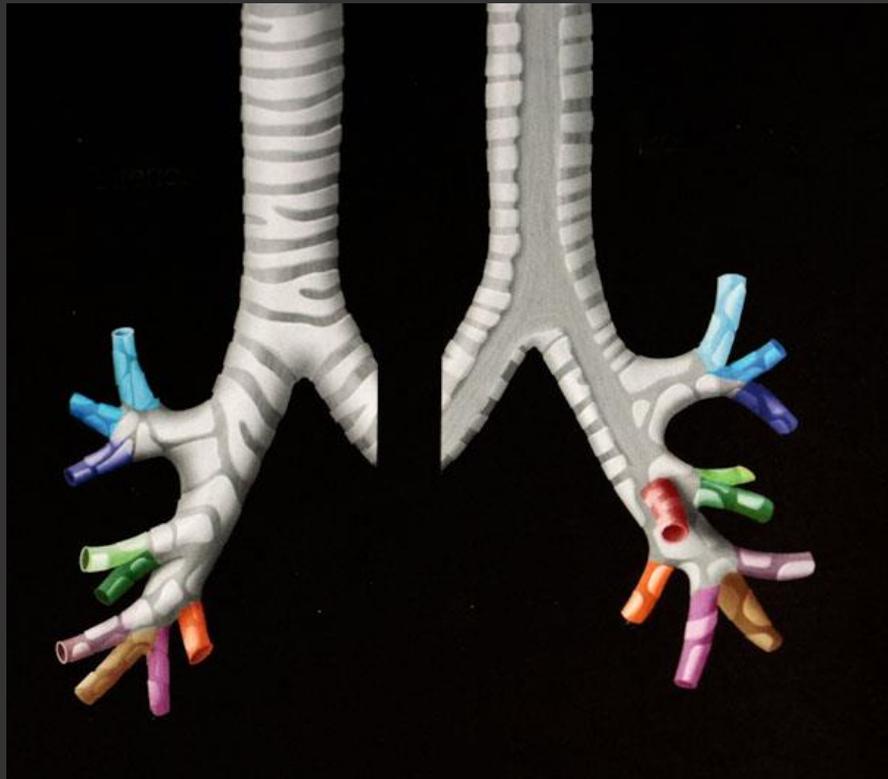












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SD: 19/02/2008 08:16:23
bucky PA
Ser: 1
Img Id: 1 (1 / 1)

BD: 23/10/1945

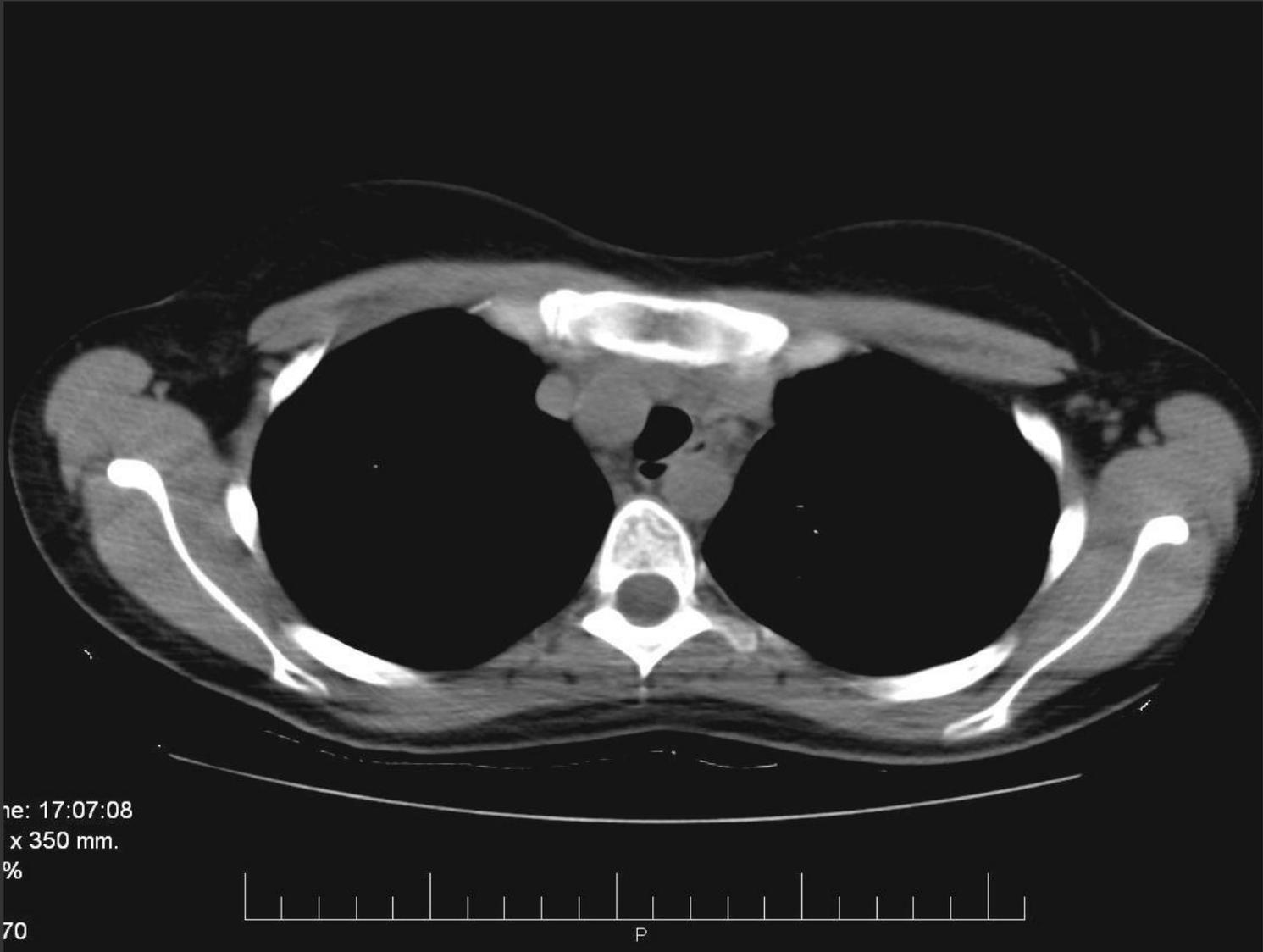
2828 x 2320



FOV: 424 x 358 mm.
Mag: 61%

LUT: E25





Time: 17:07:08

Size: 350 mm.

%

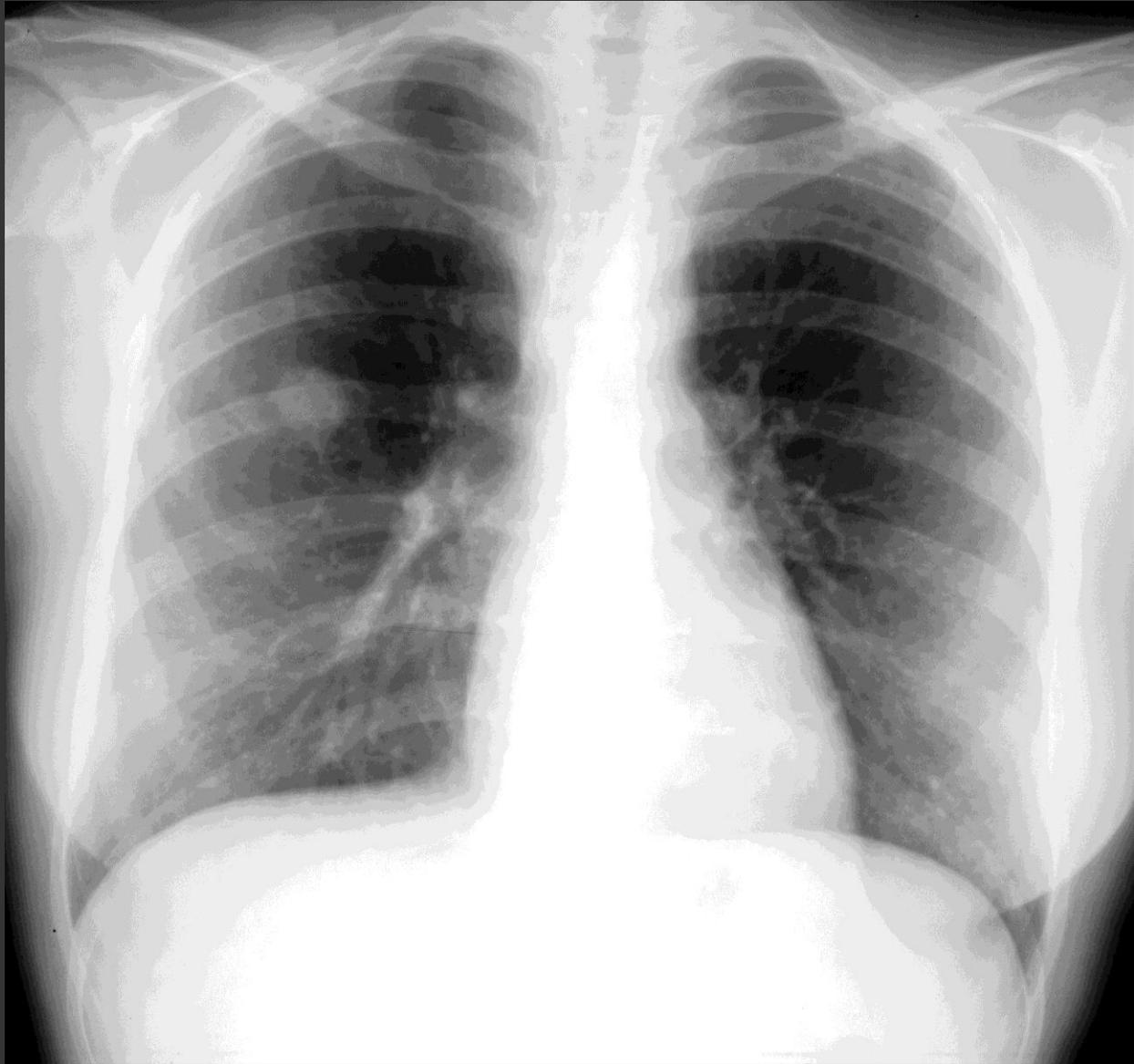
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P





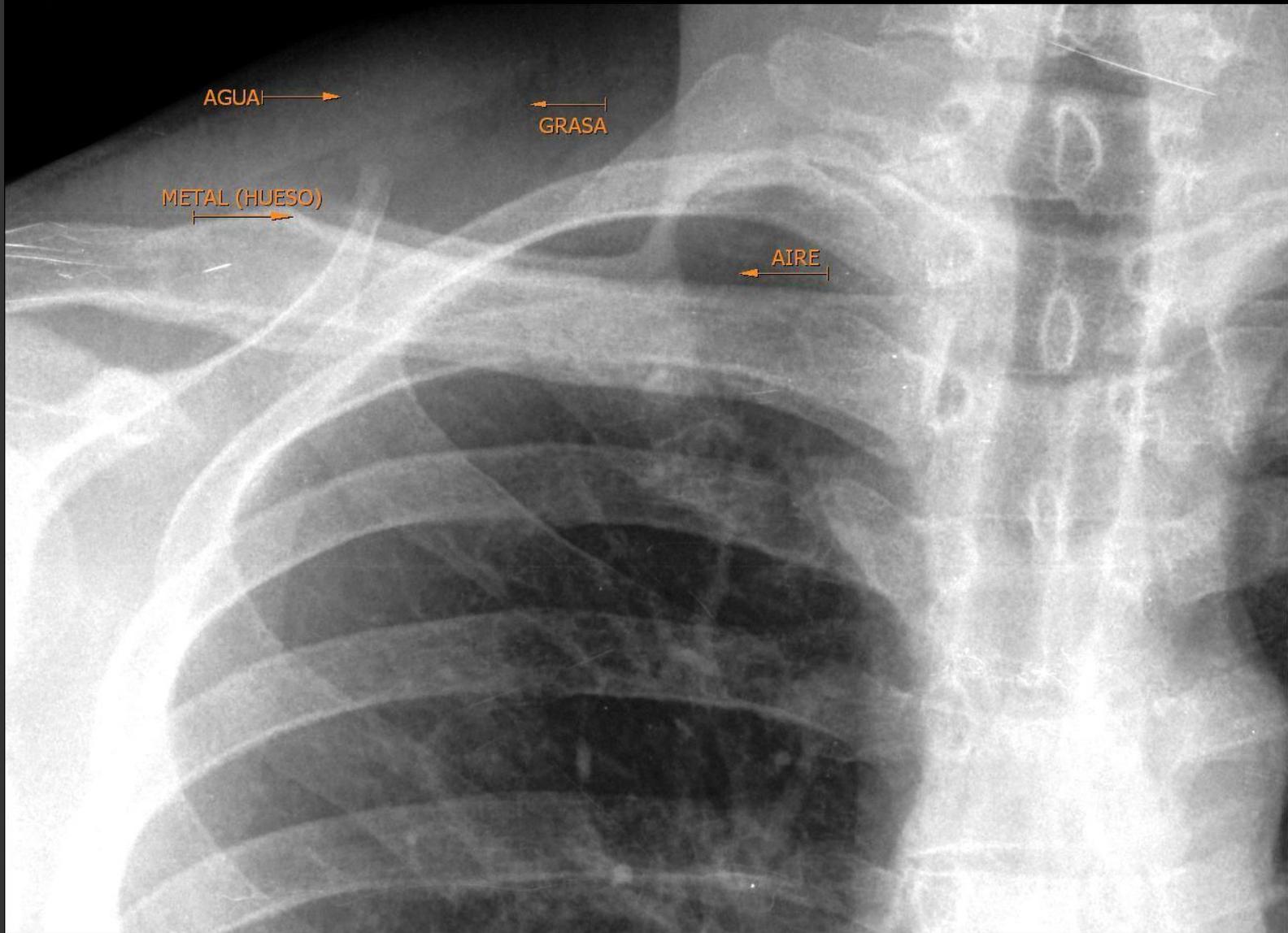






Densidades radiológicas.

- AGUA, corazón, músculos, sangre.
- AIRE, alveolar
- METAL, huesos, objetos extraños.
- GRASA, densidades entre músculos.



AGUA →

← GRASA

METAL (HUESO) →

← AIRE

La placa de tórax



Ventajas:

Se ve casi todo.

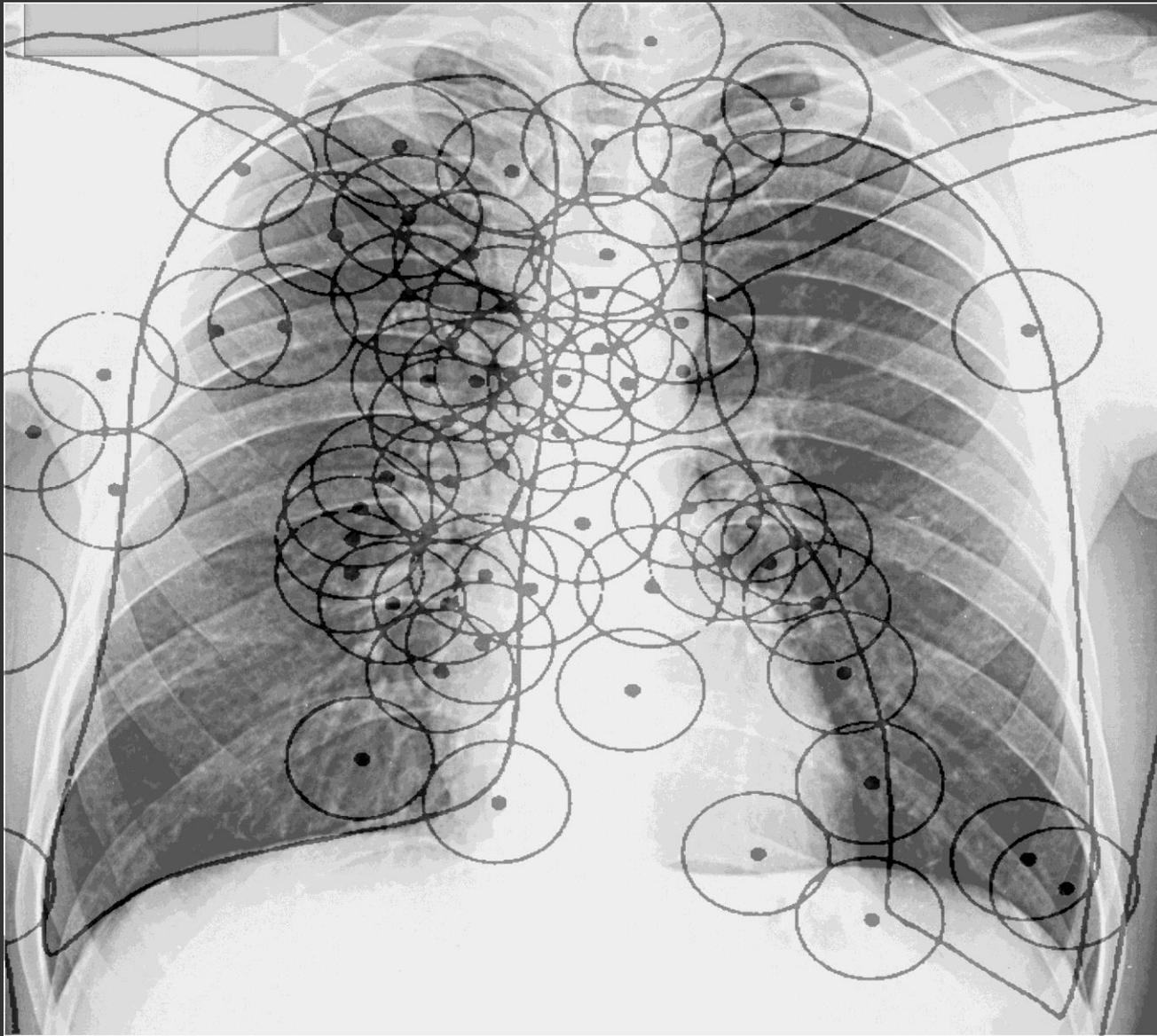
Inconvenientes:

Hay que mirarlo todo.

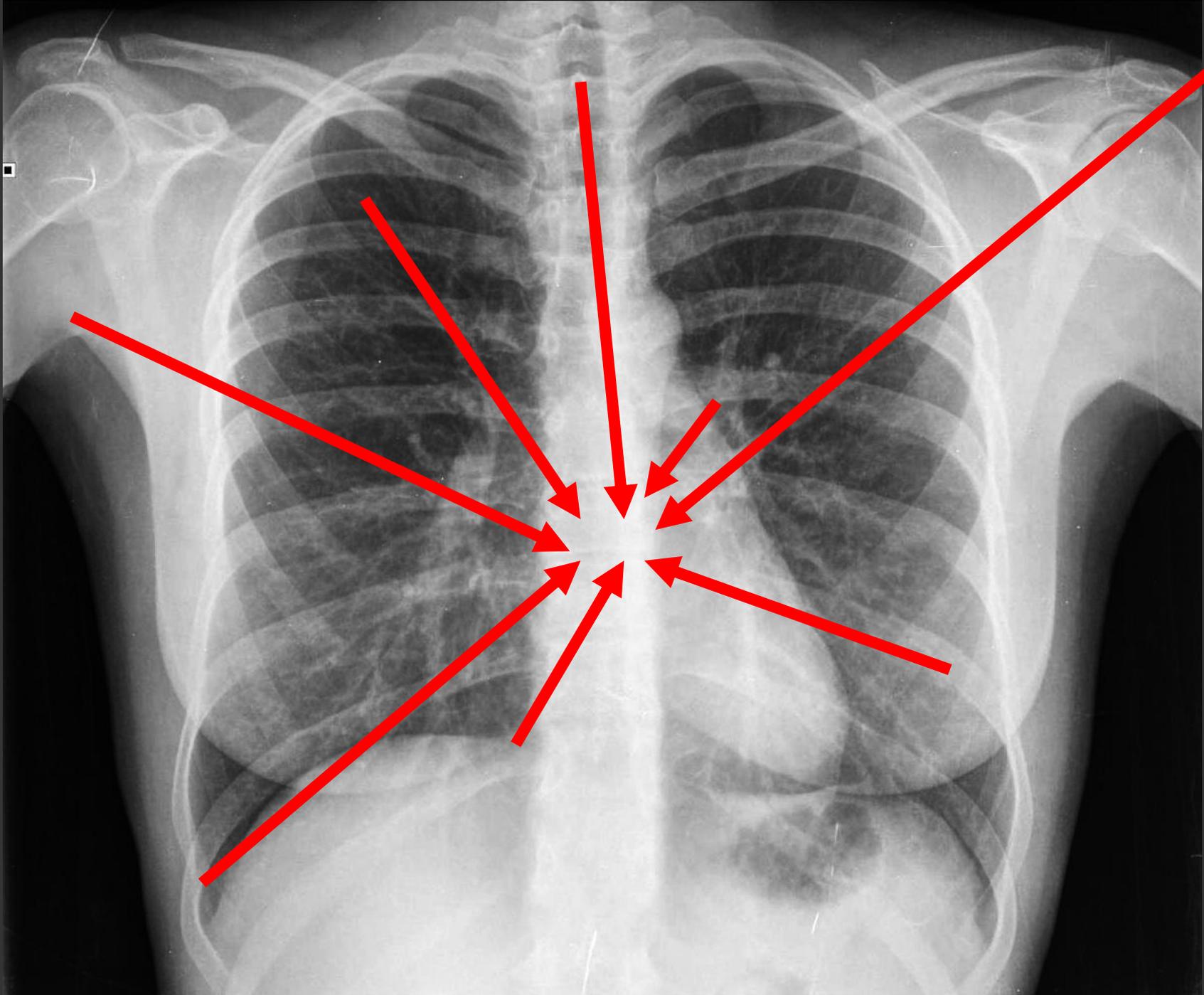
Patrón de estudio

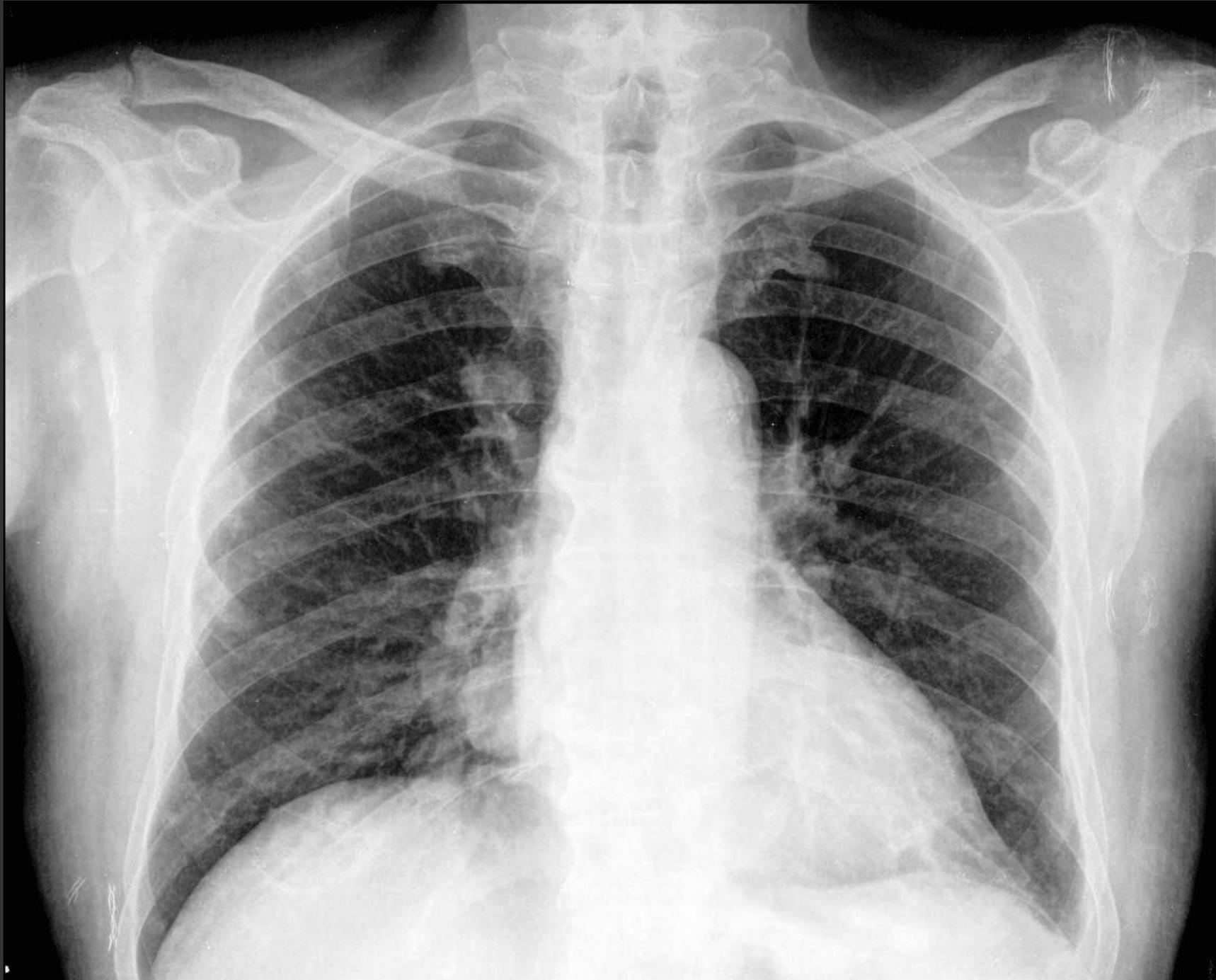
CENTRIPETO

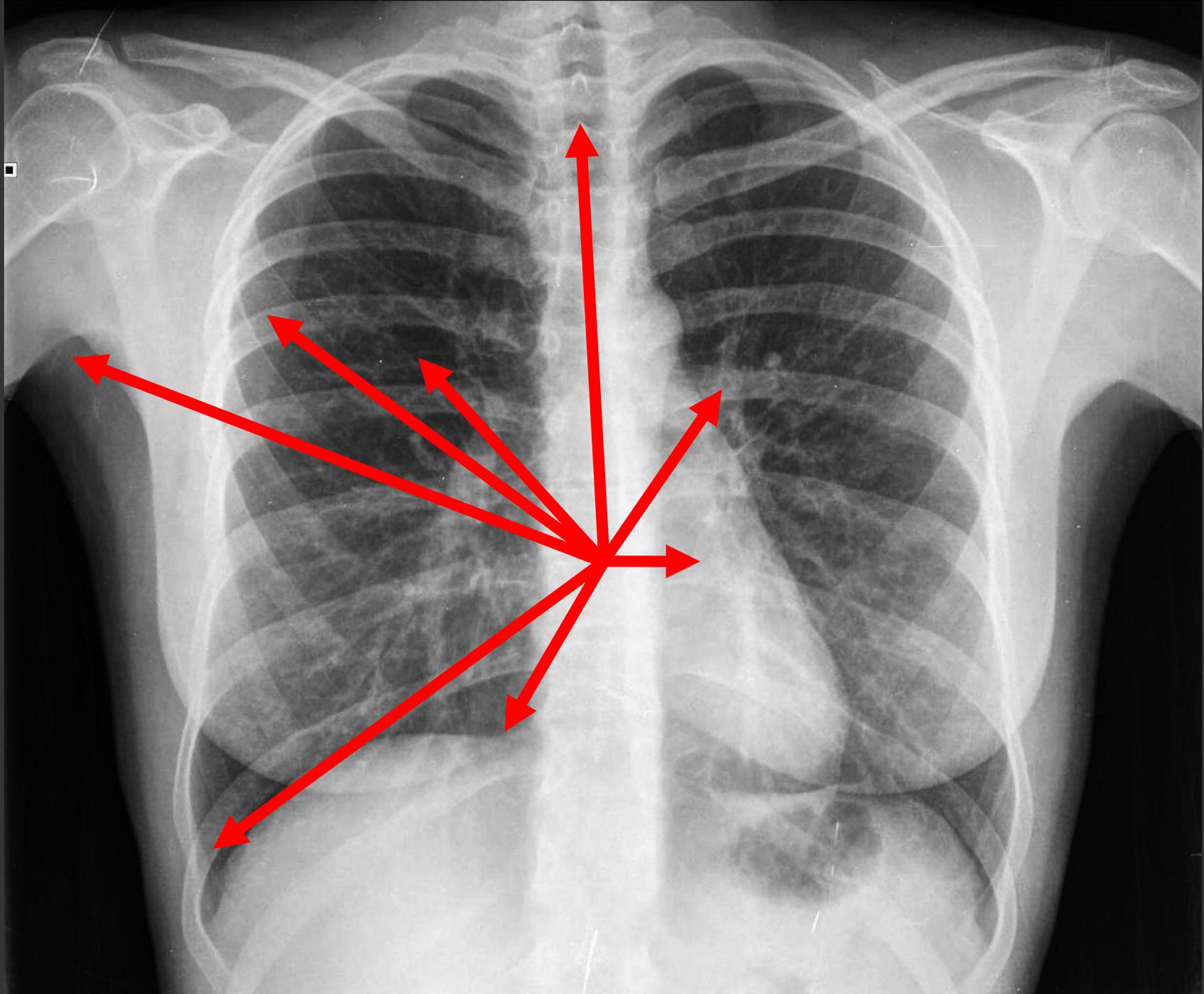
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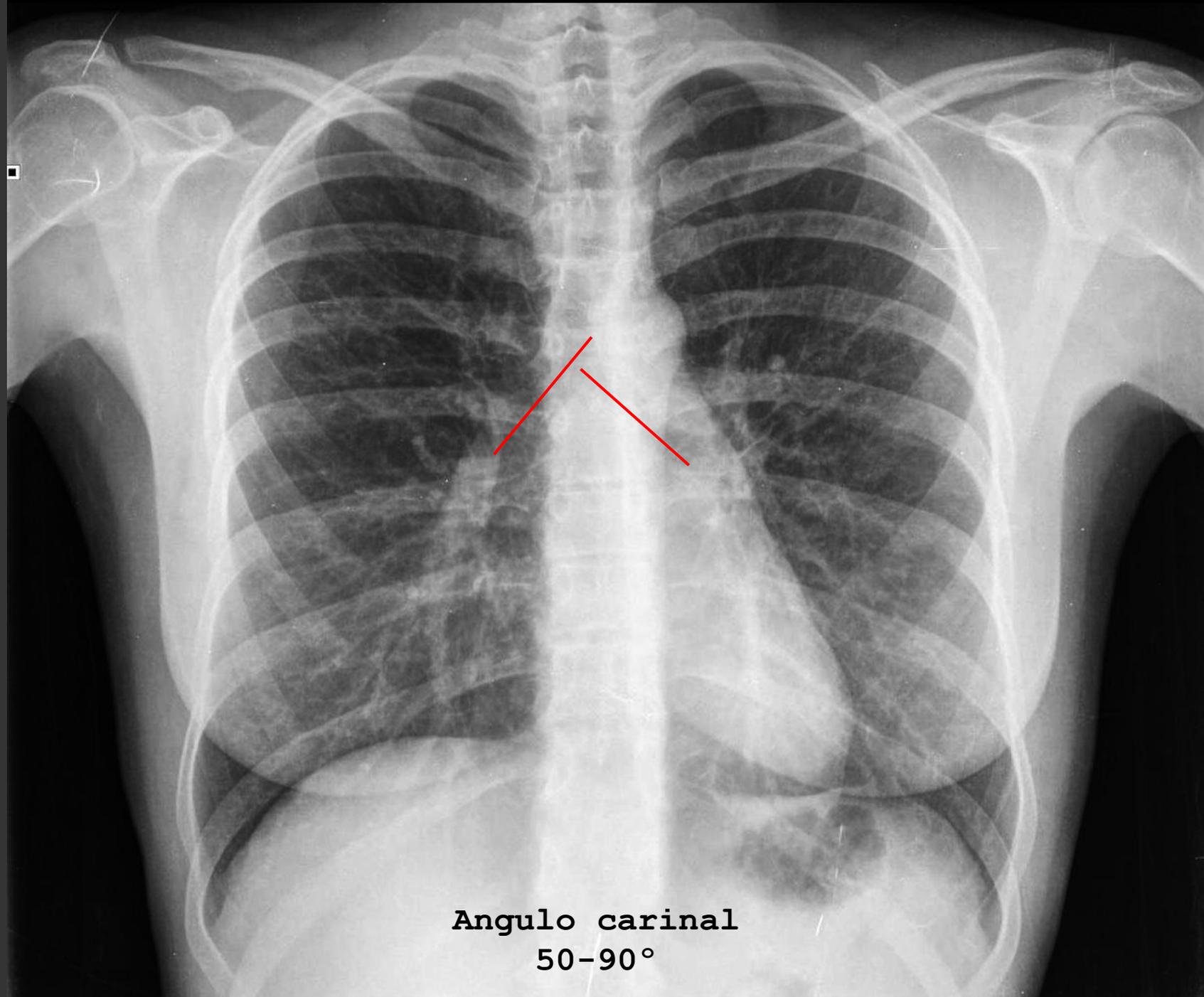


- **Experimento de Thomas**

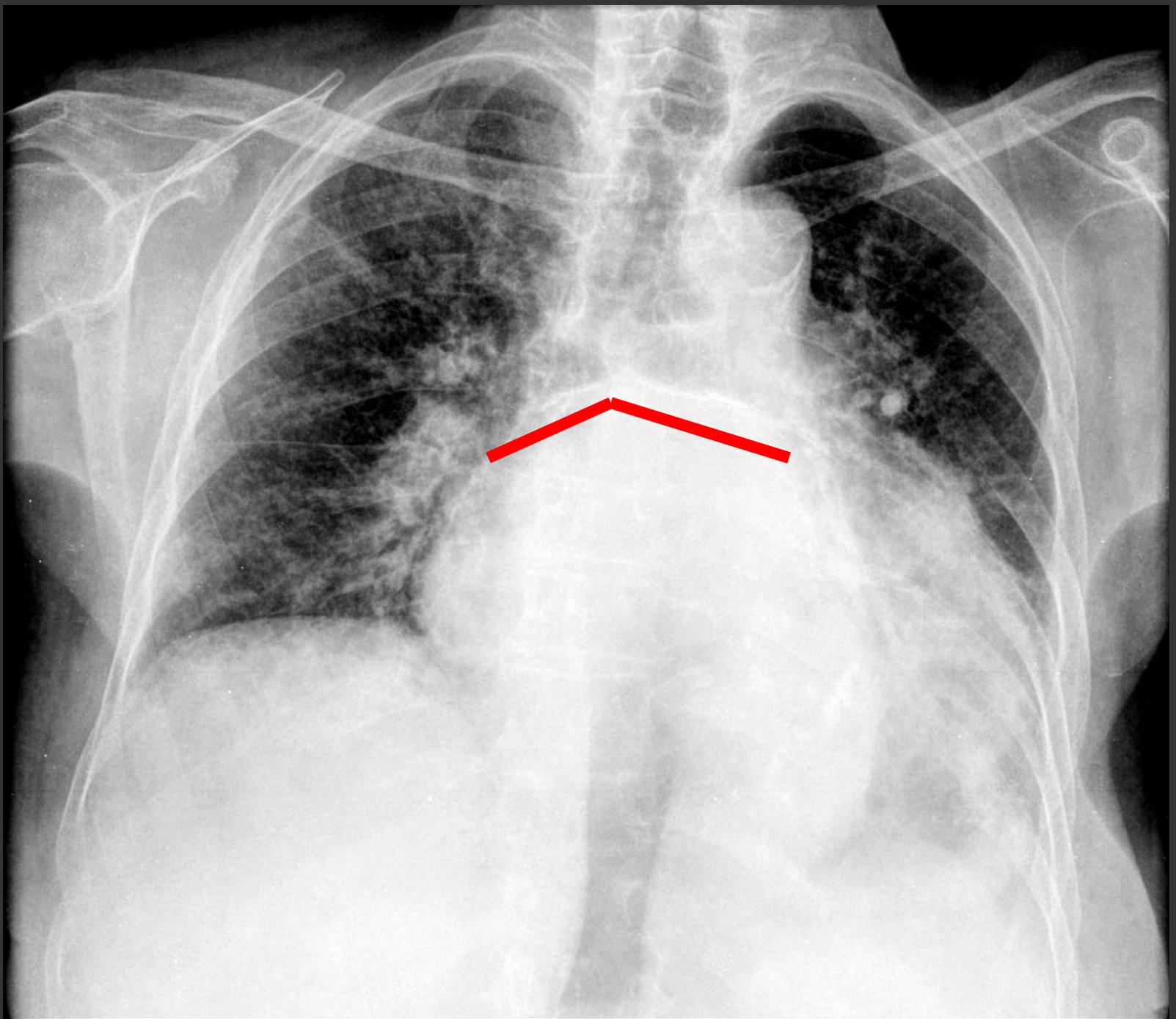


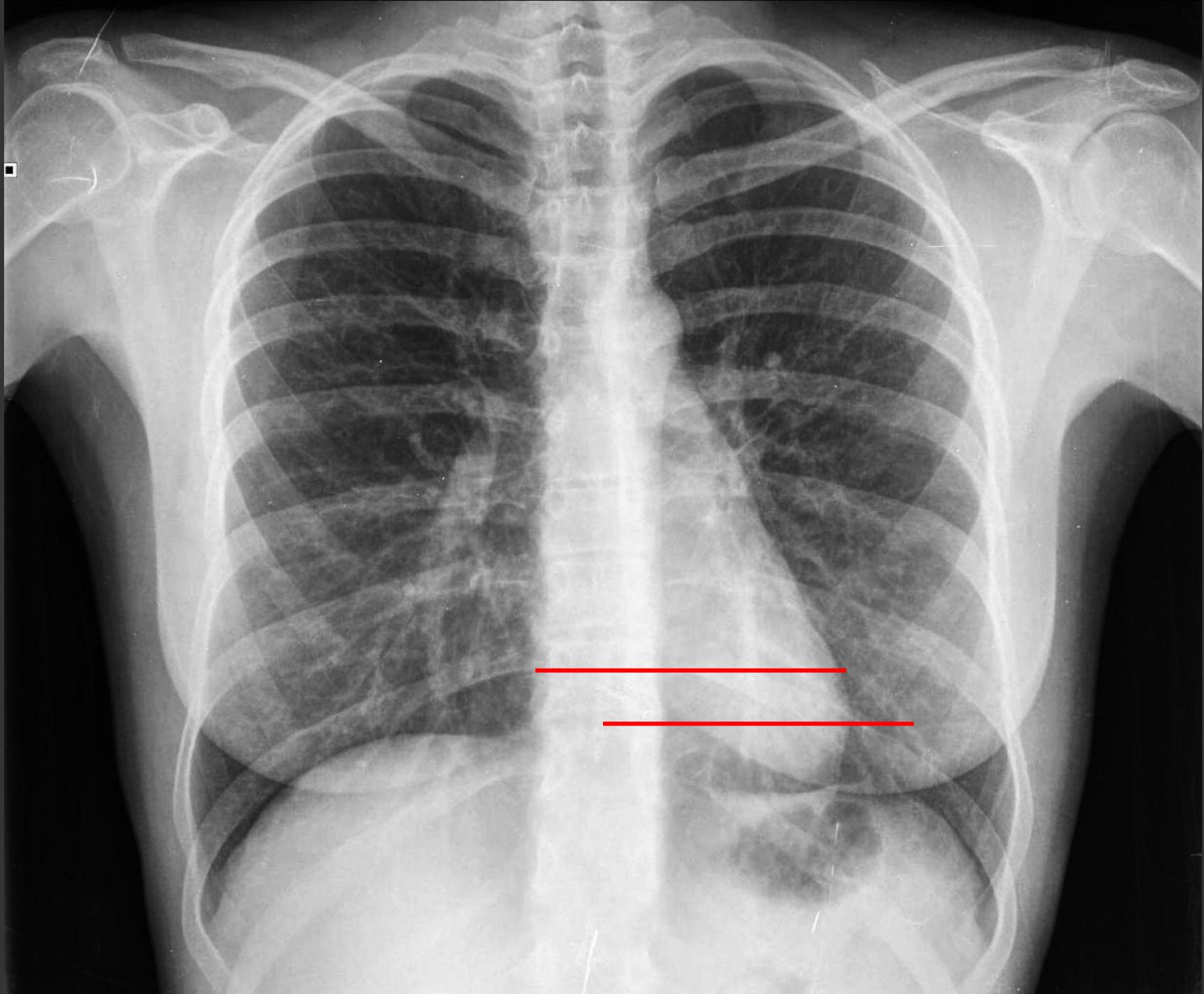


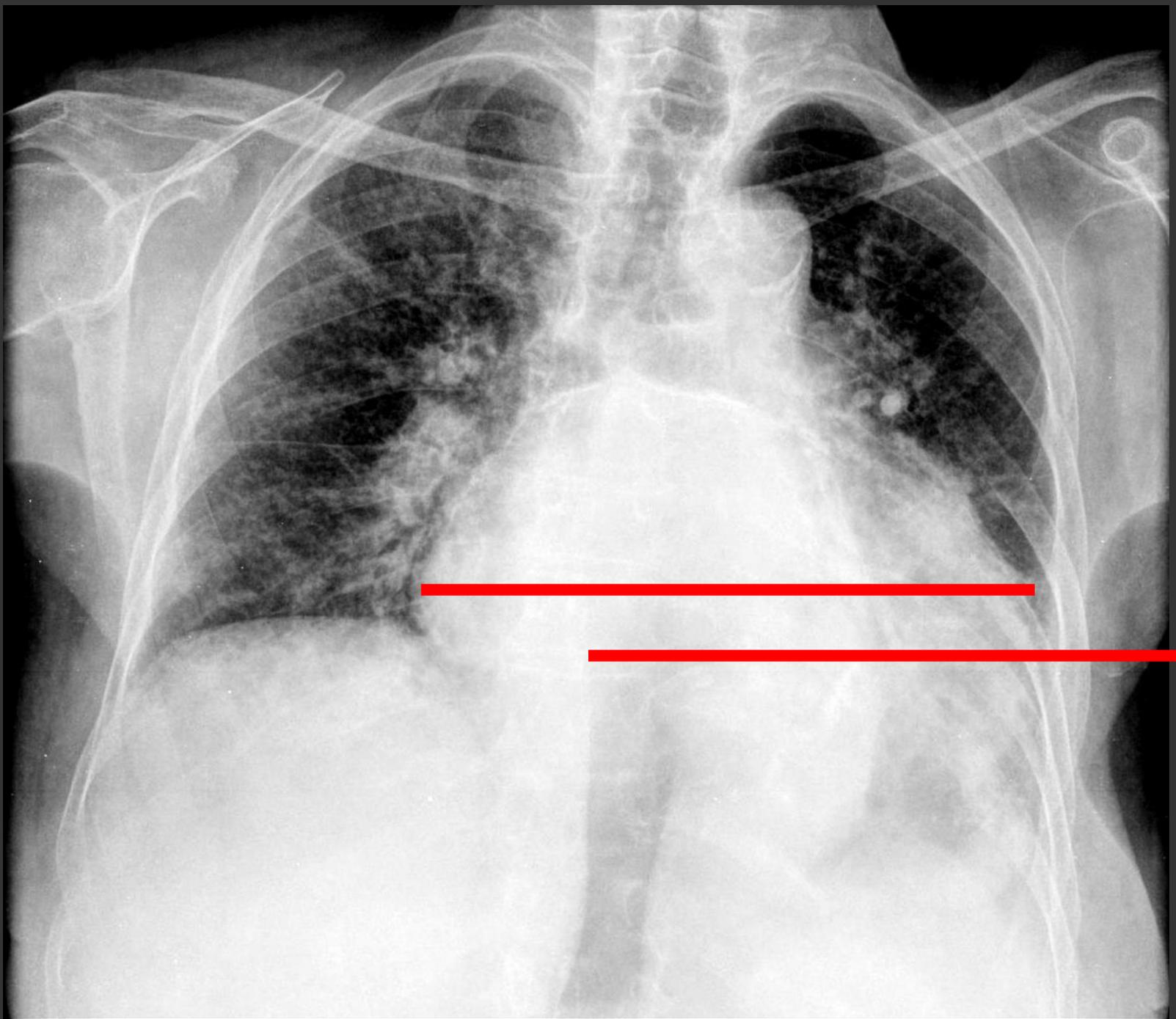




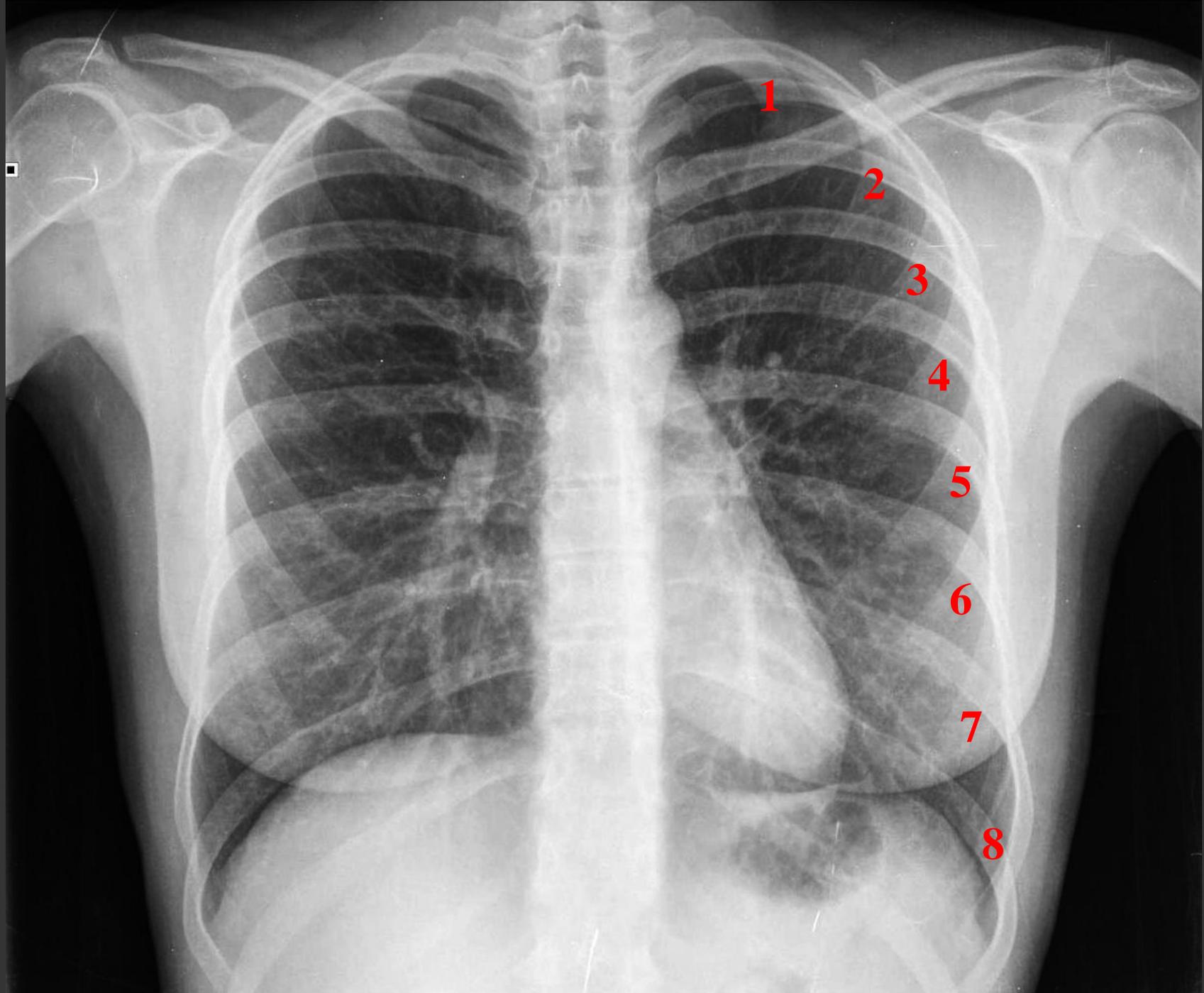
Angulo carinal
50-90°











1

2

3

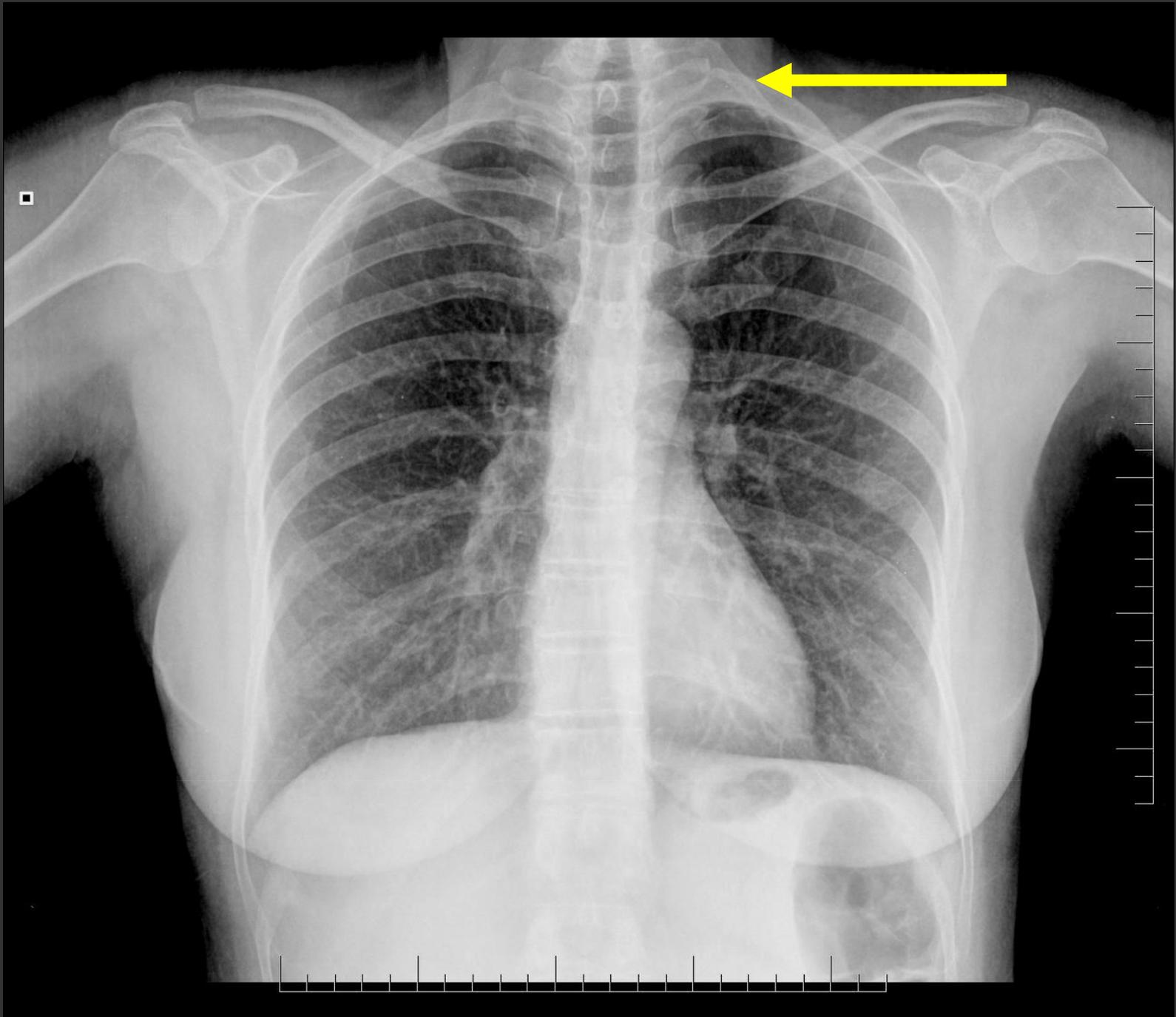
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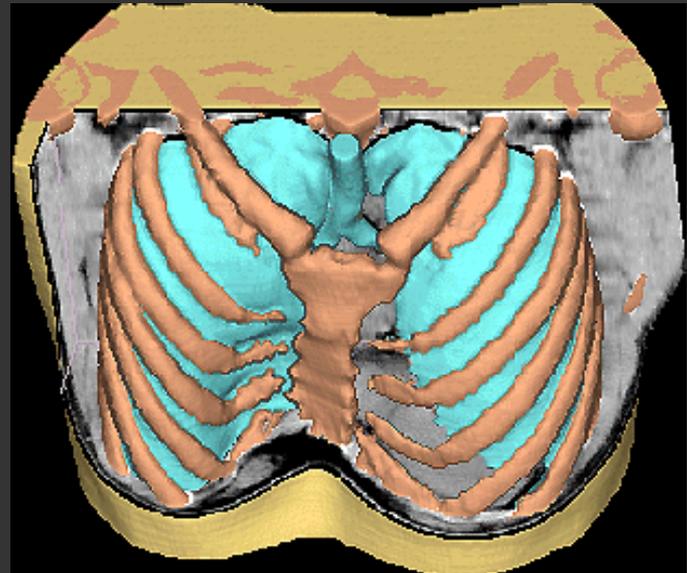
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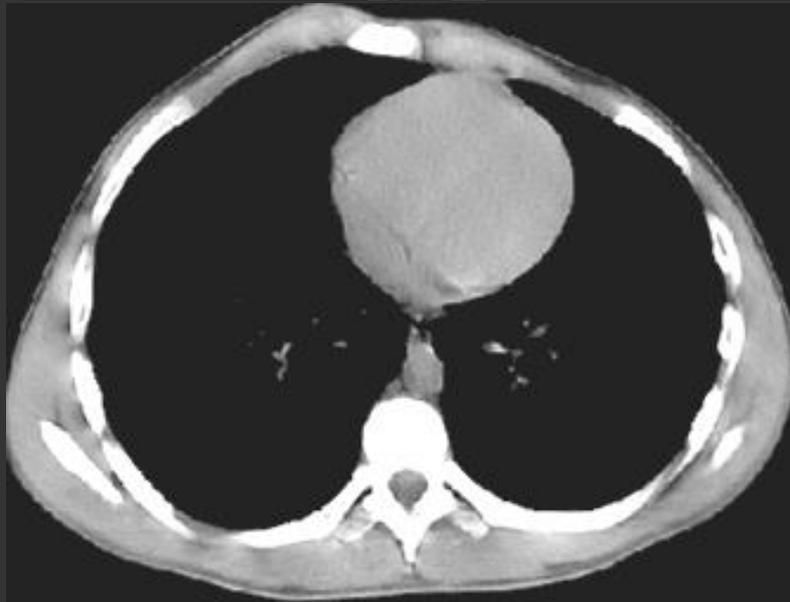
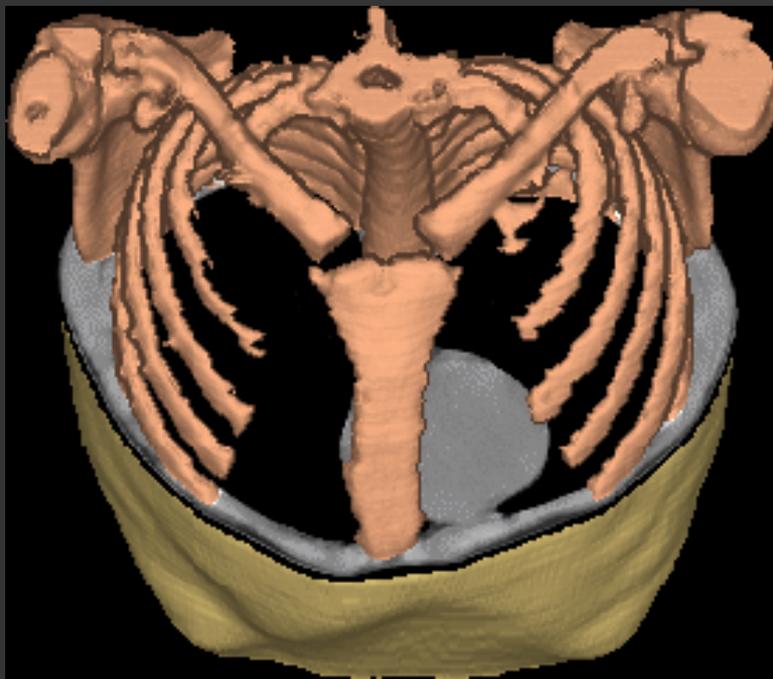
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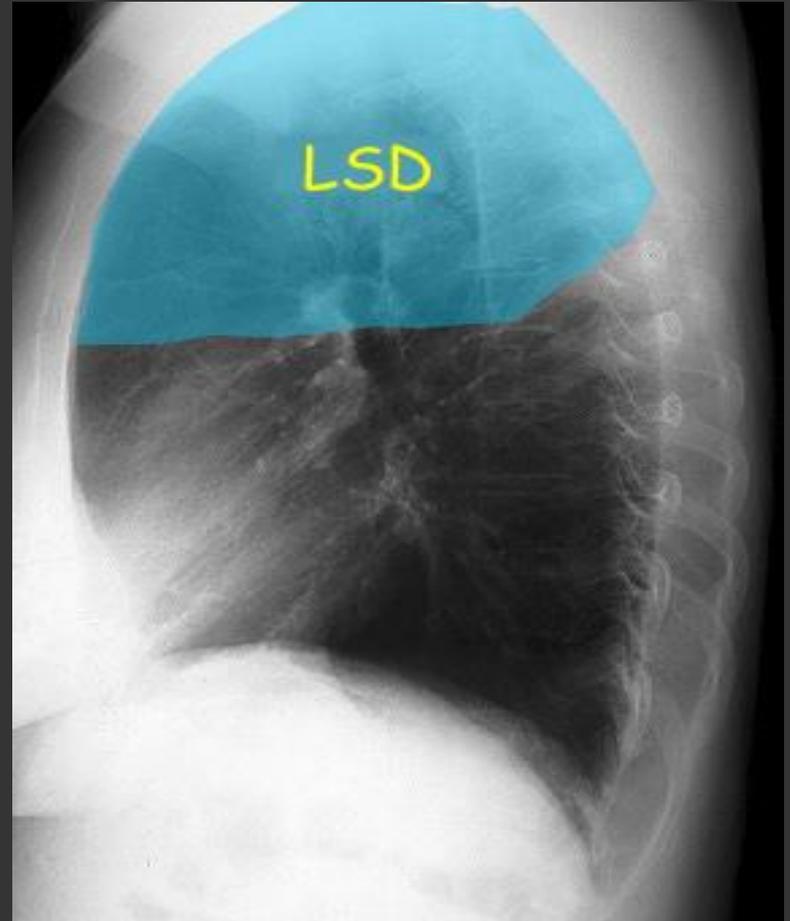
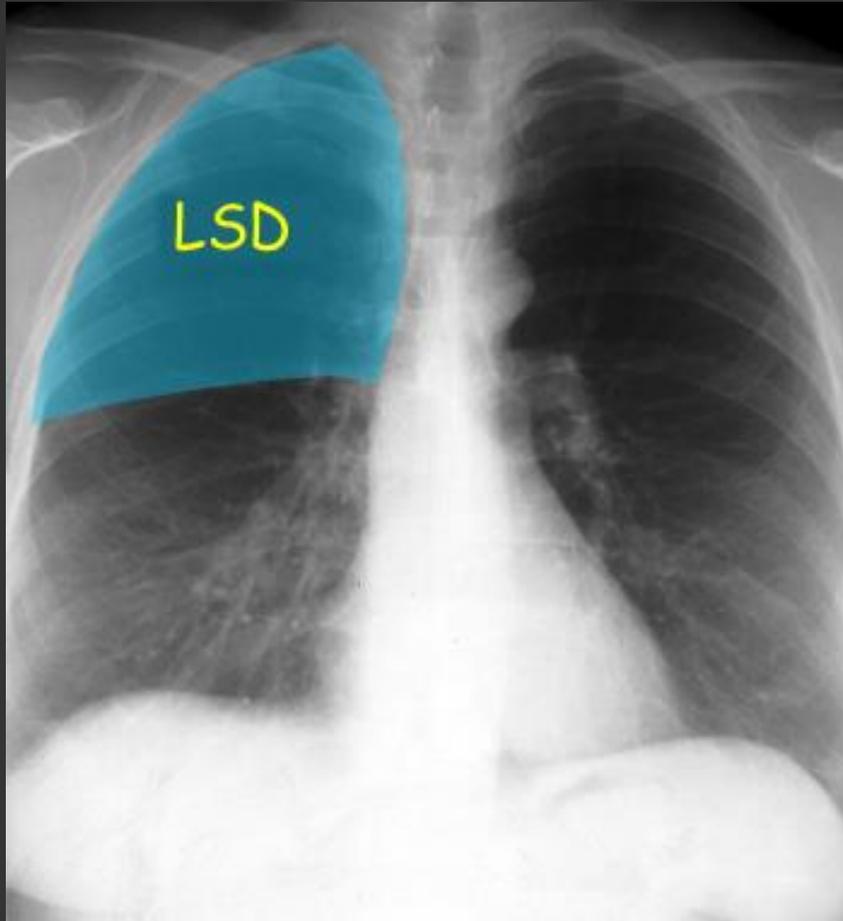
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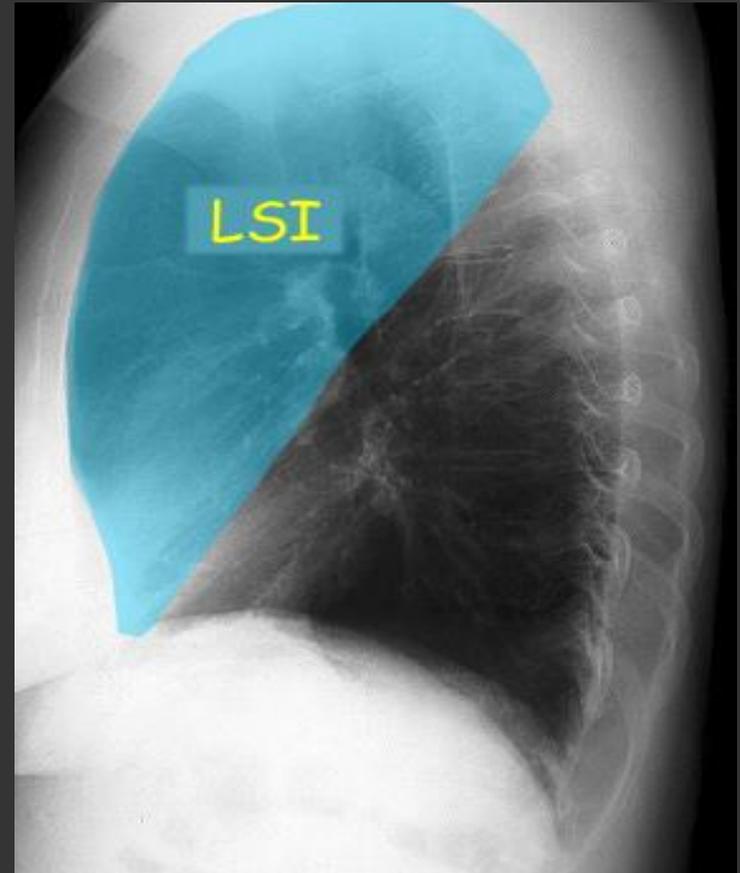
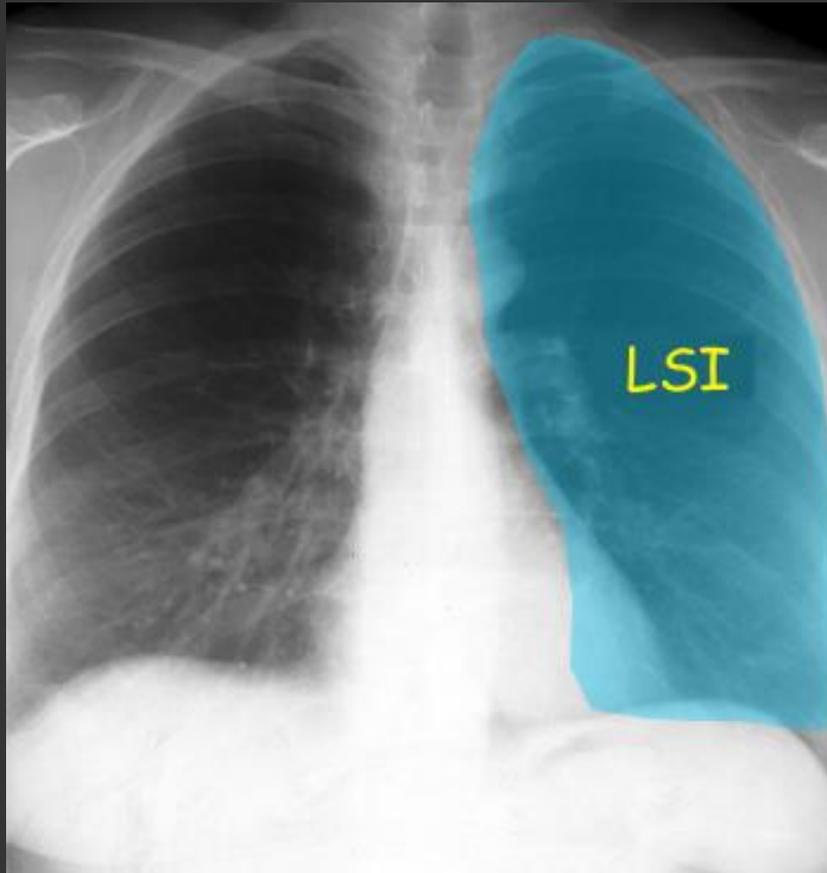




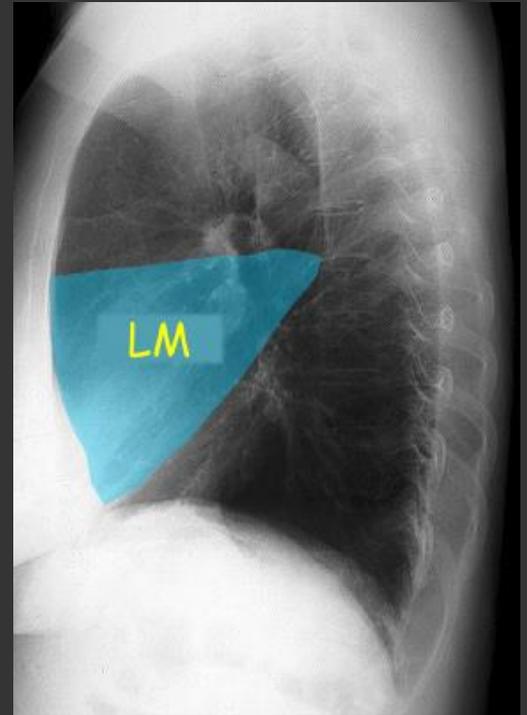
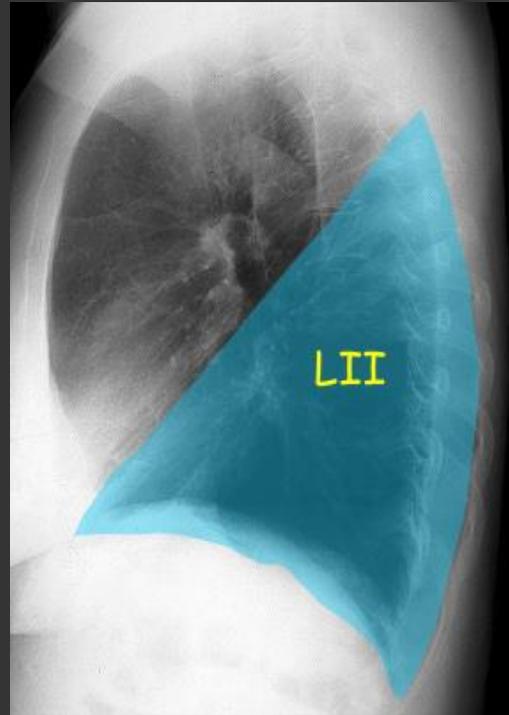
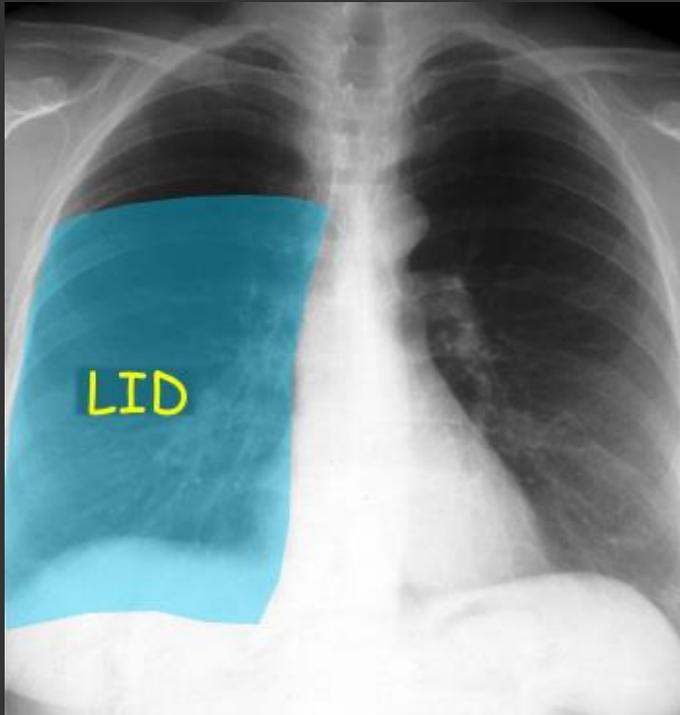
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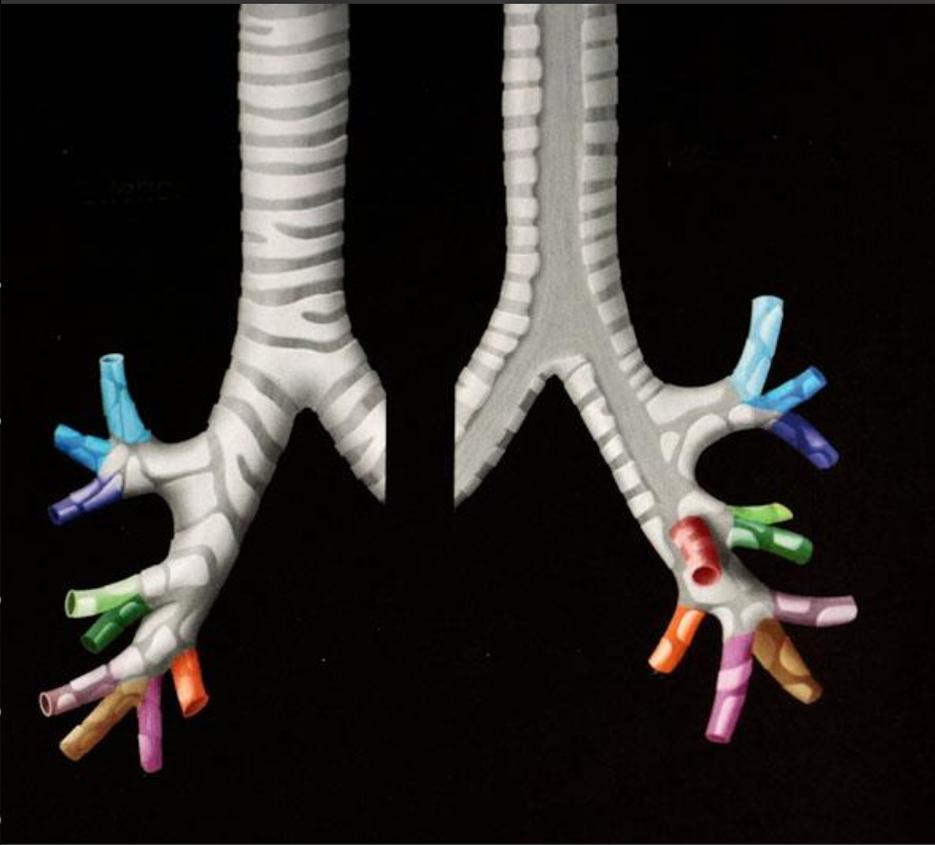
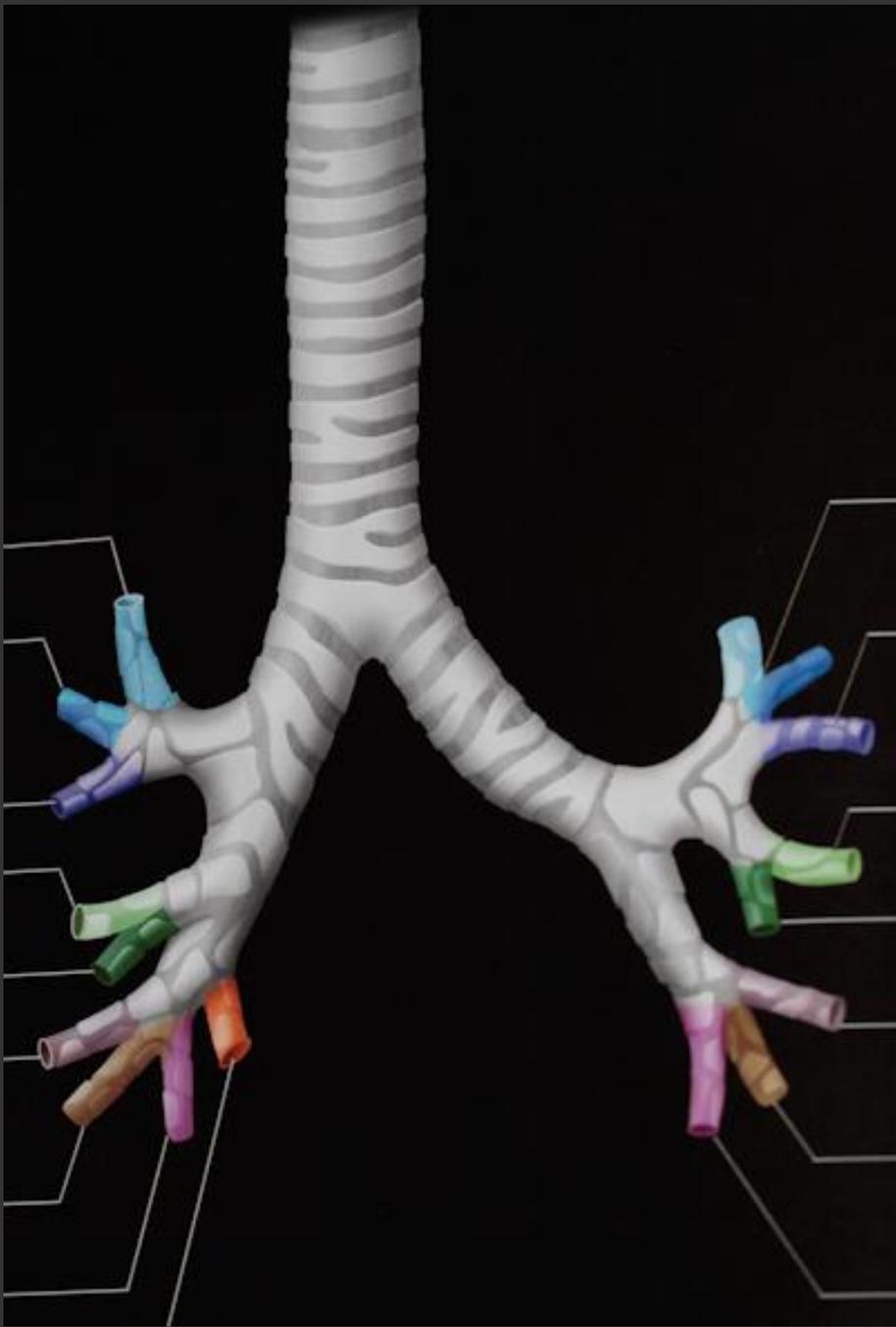


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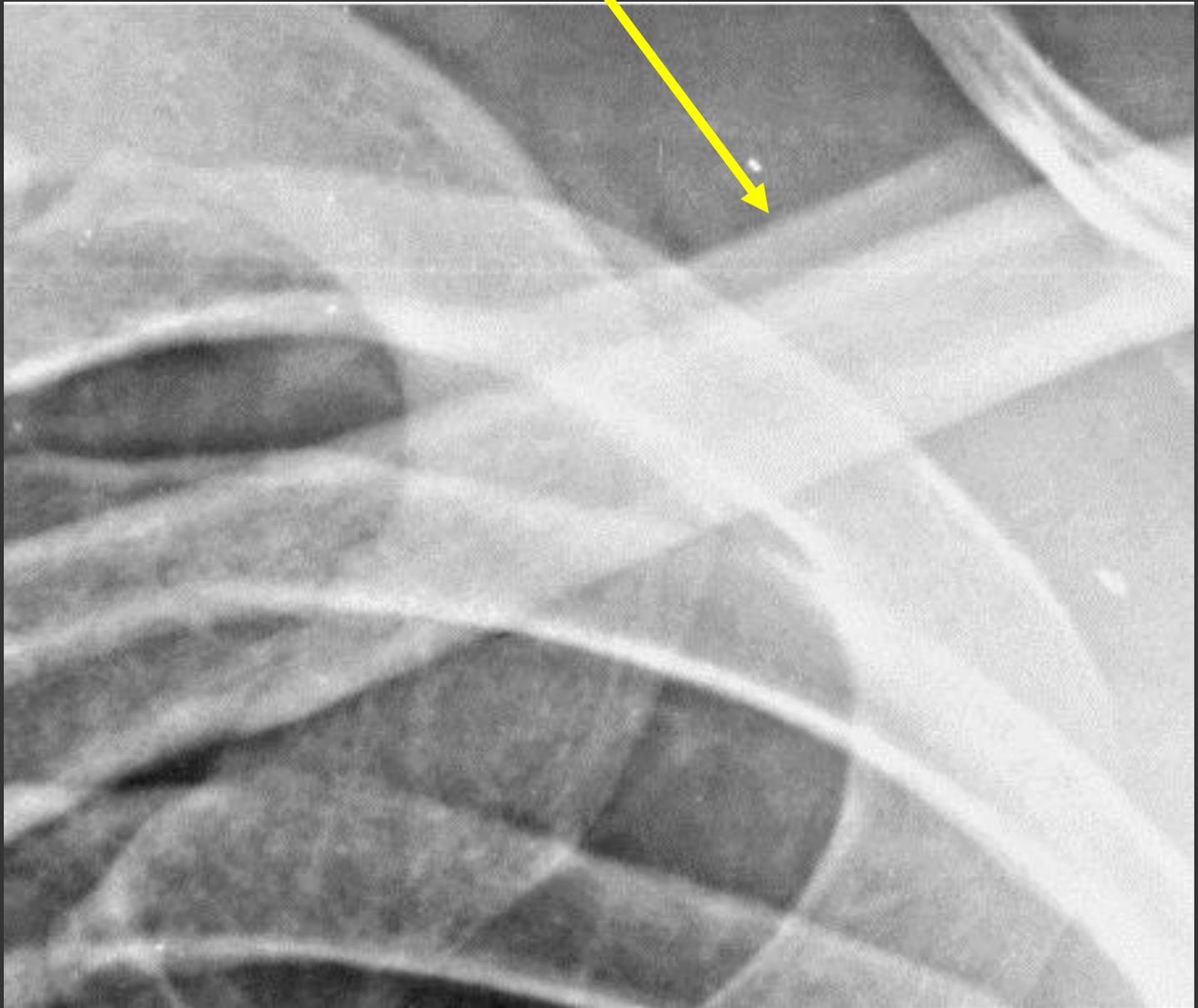


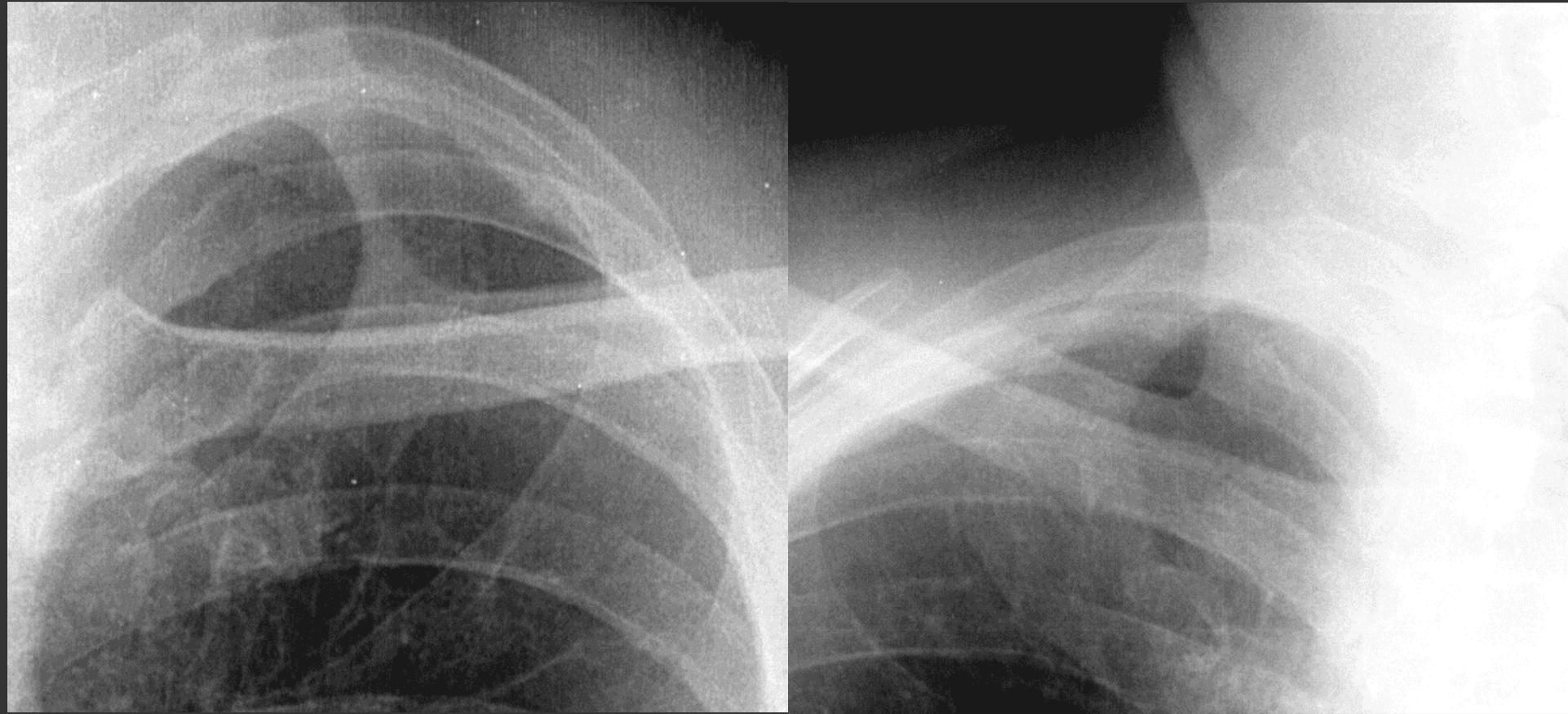
ANATOMÍA LOBAR





Linea blanda supraclavicular.



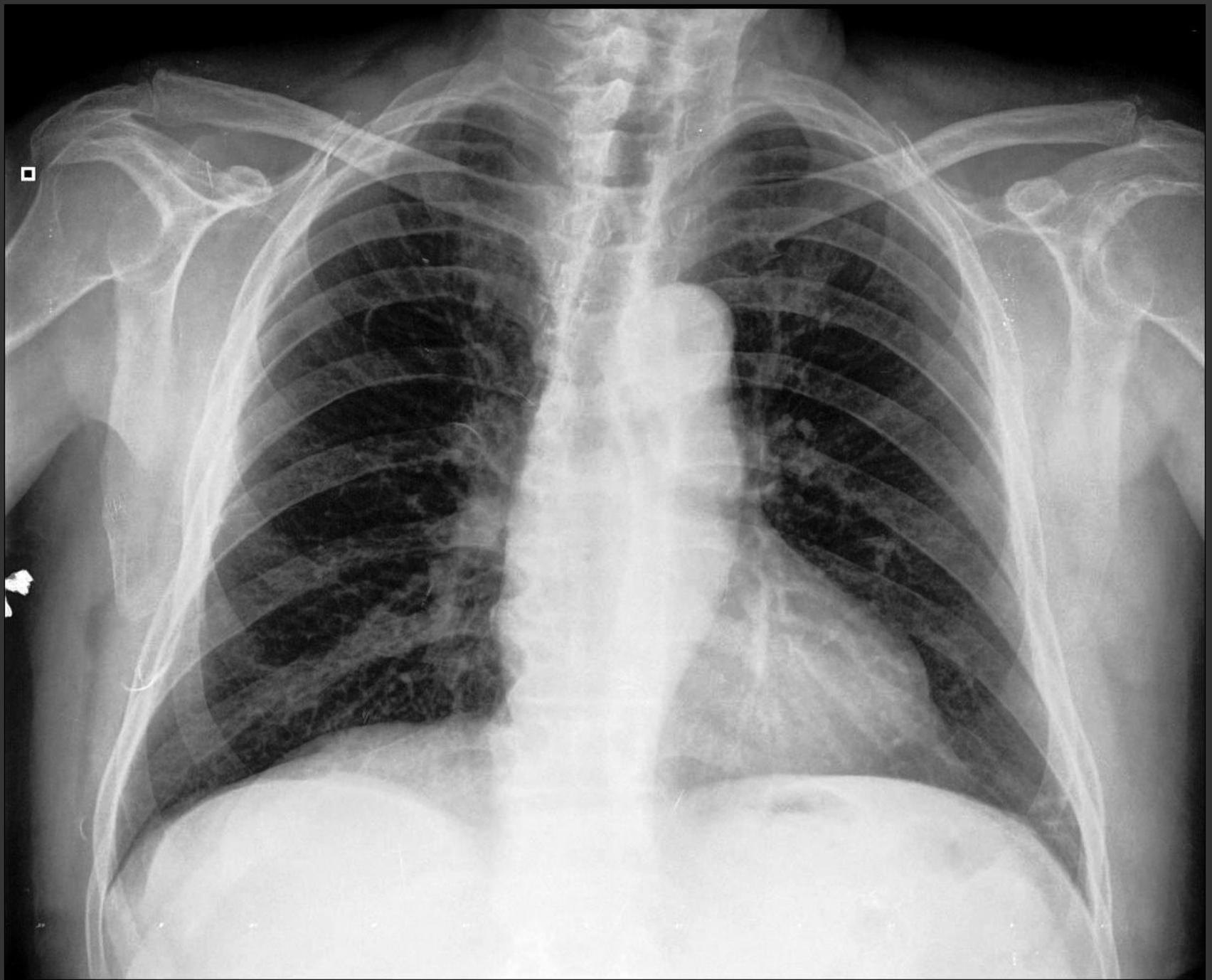


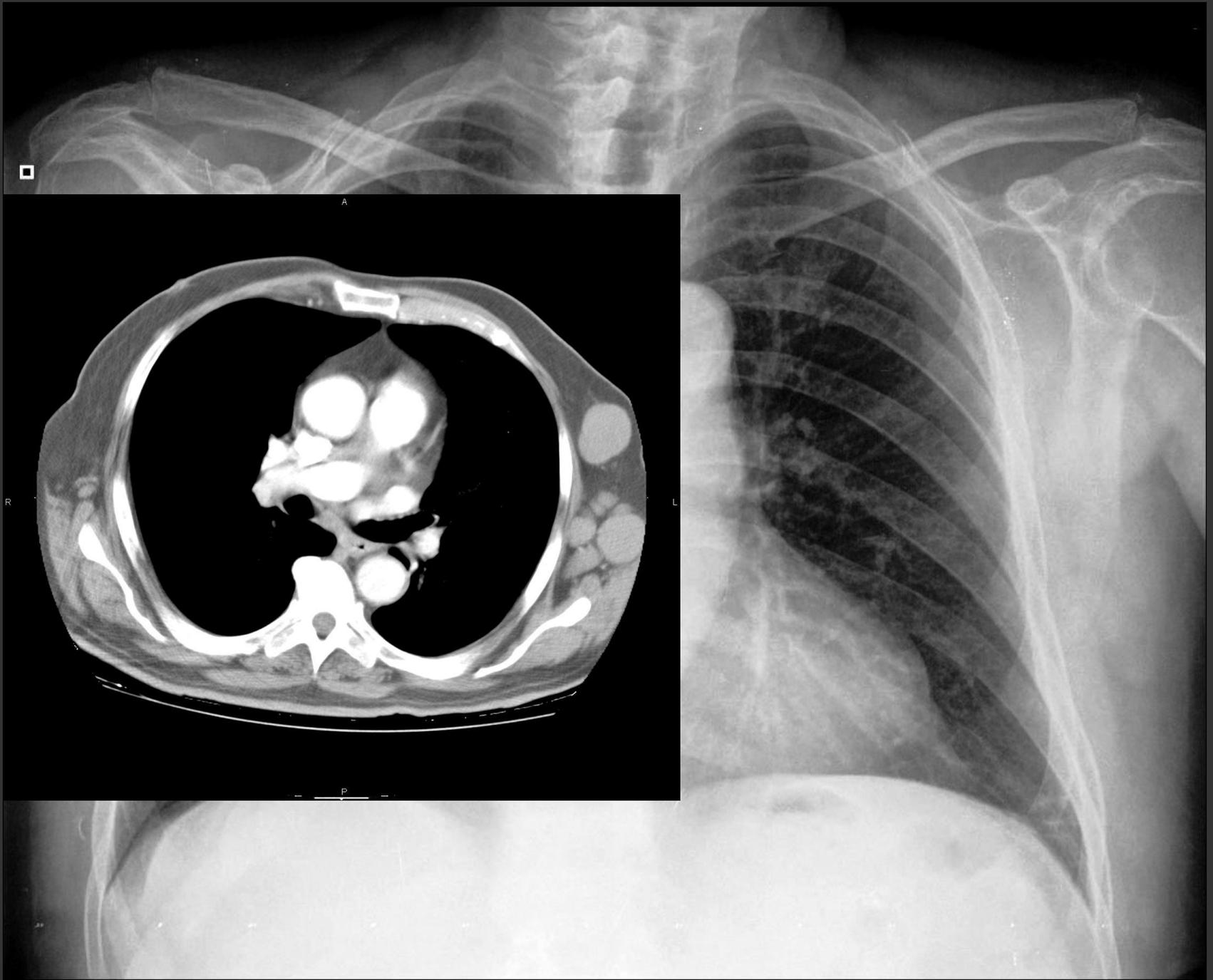


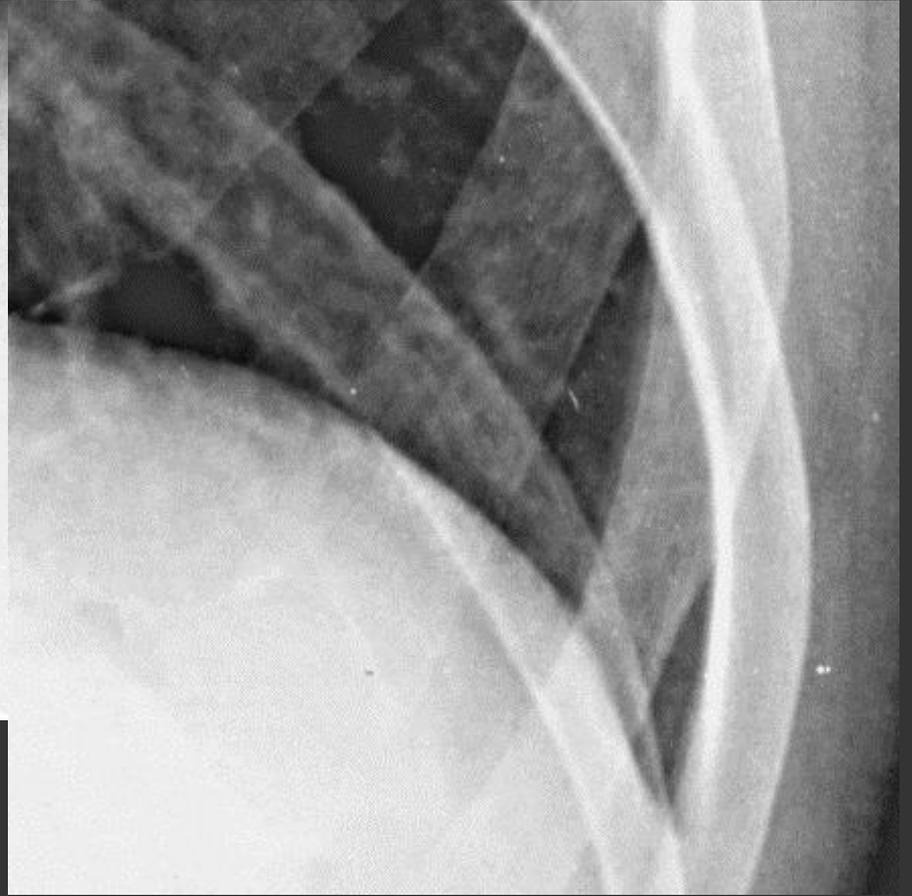
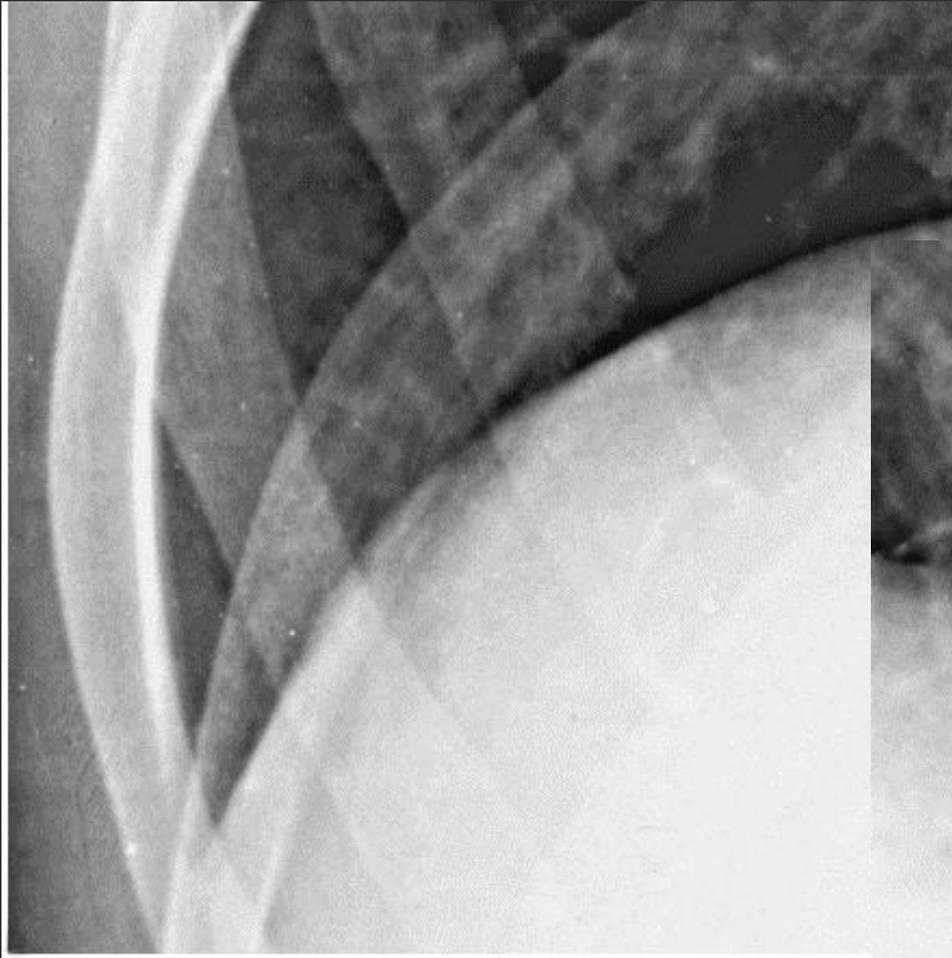
Linea axilar media

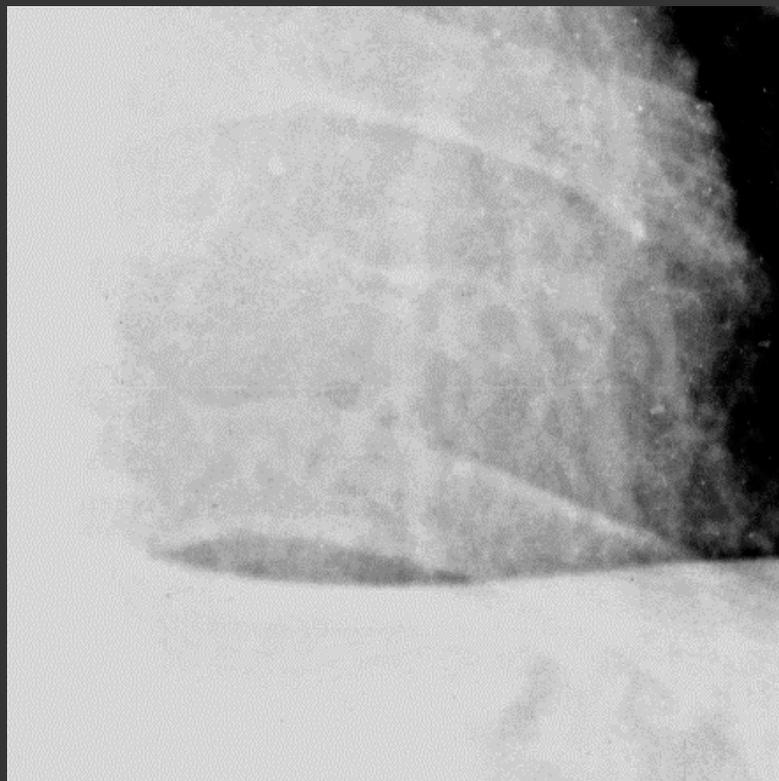
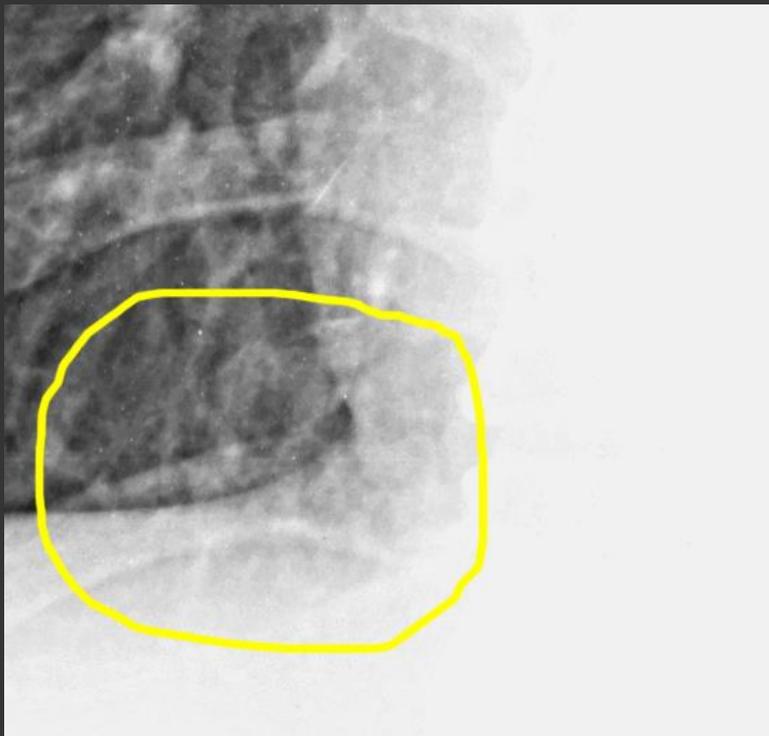
Linea axilar anterior

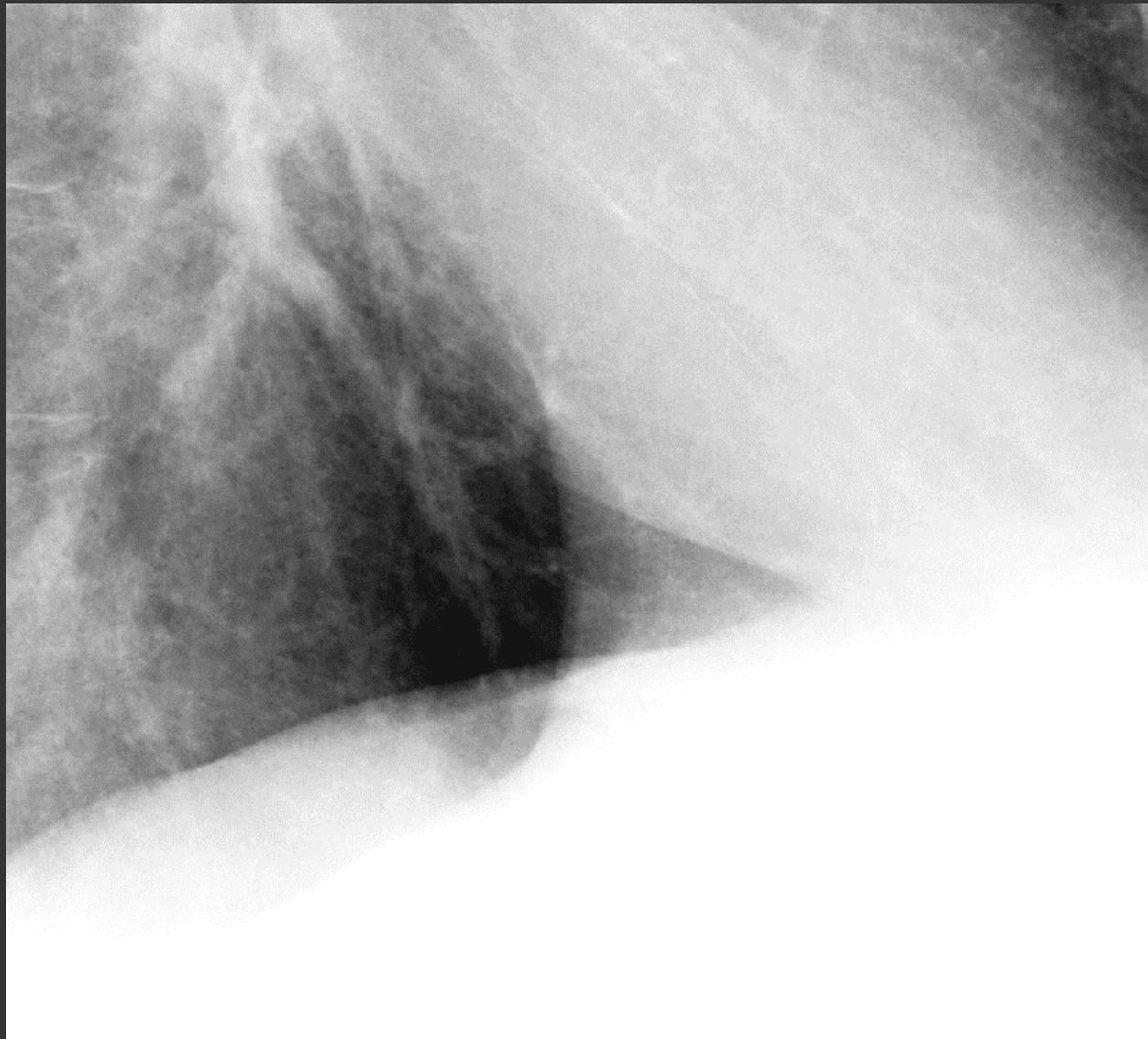
Linea axilar posterior



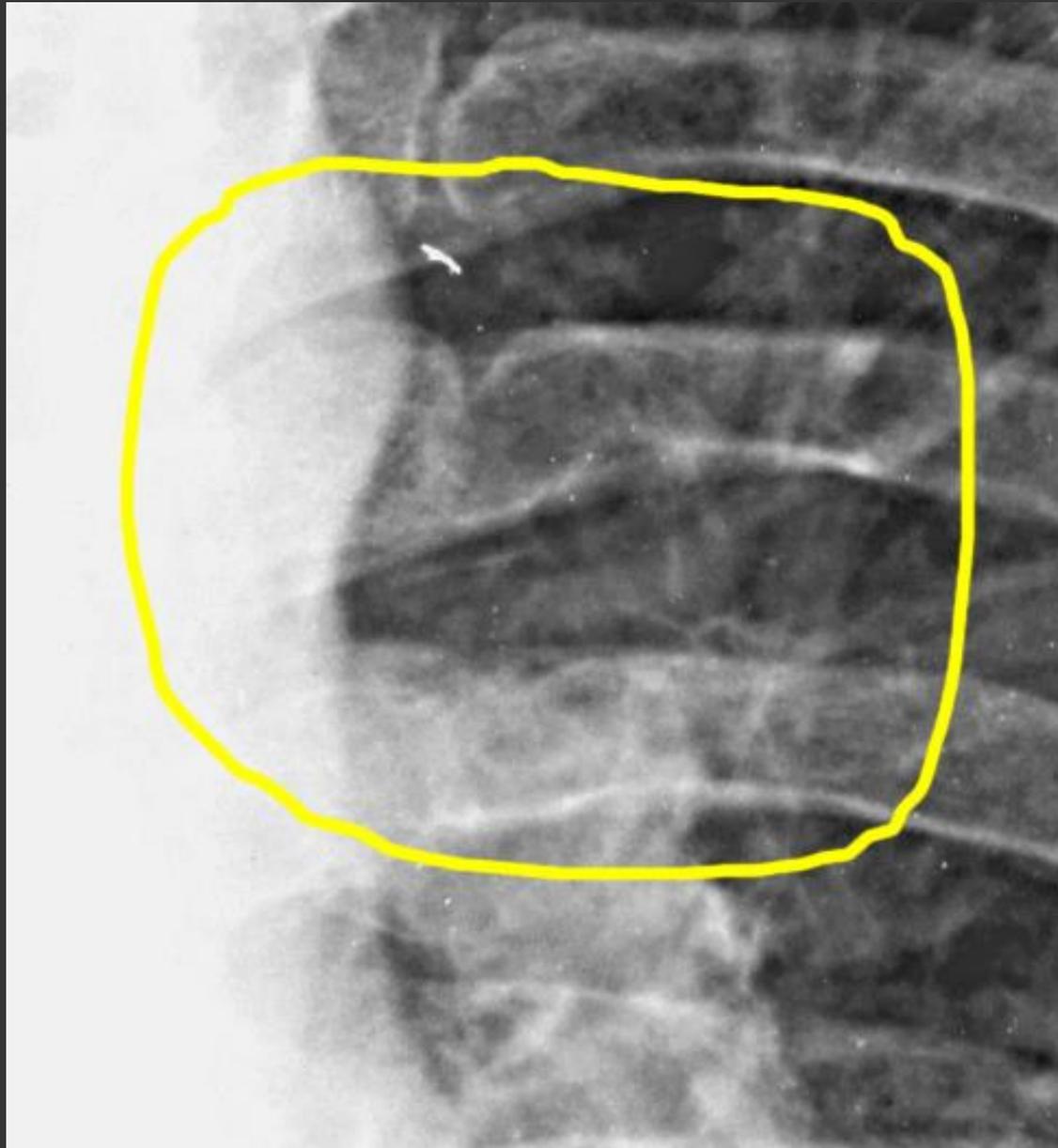


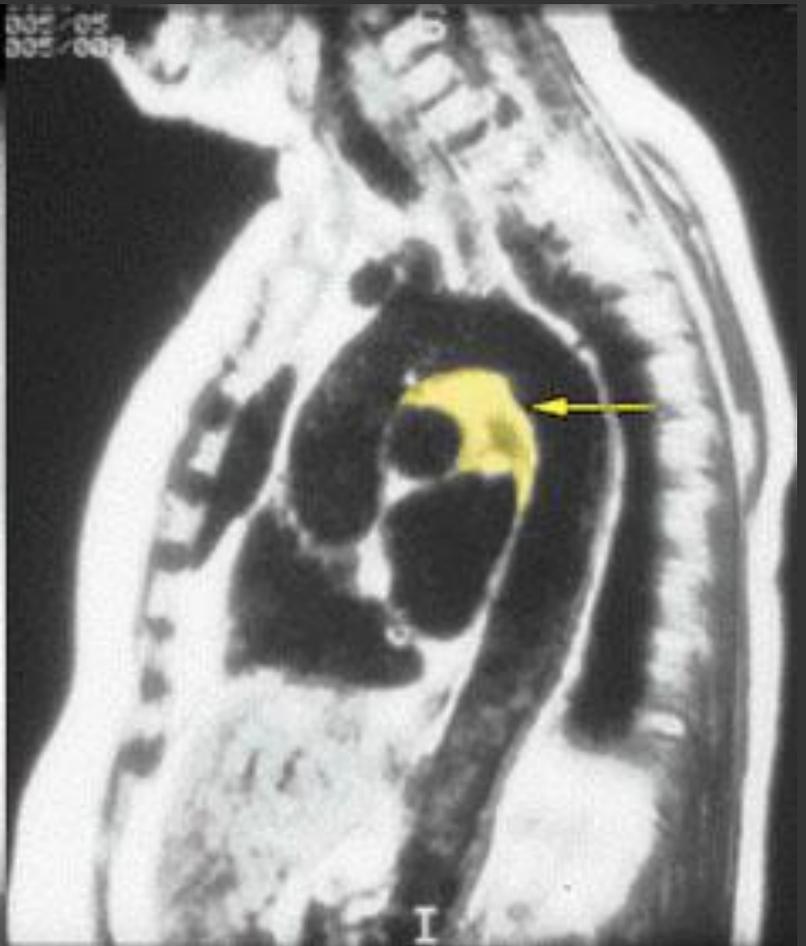
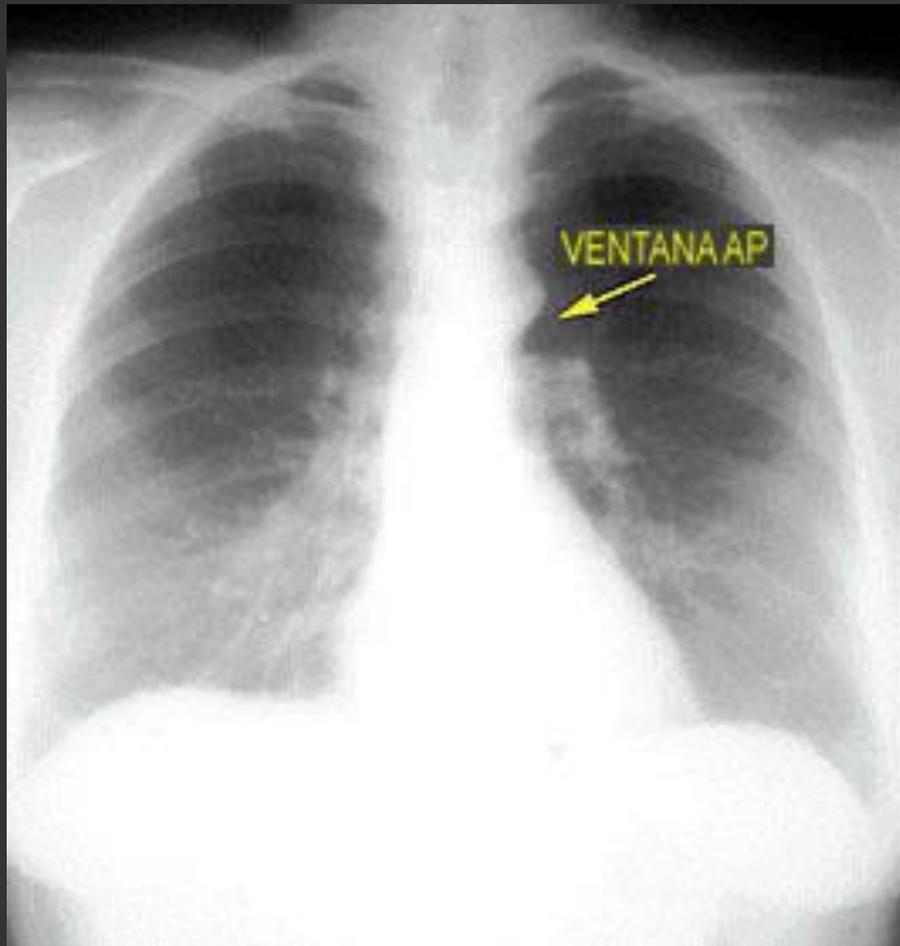






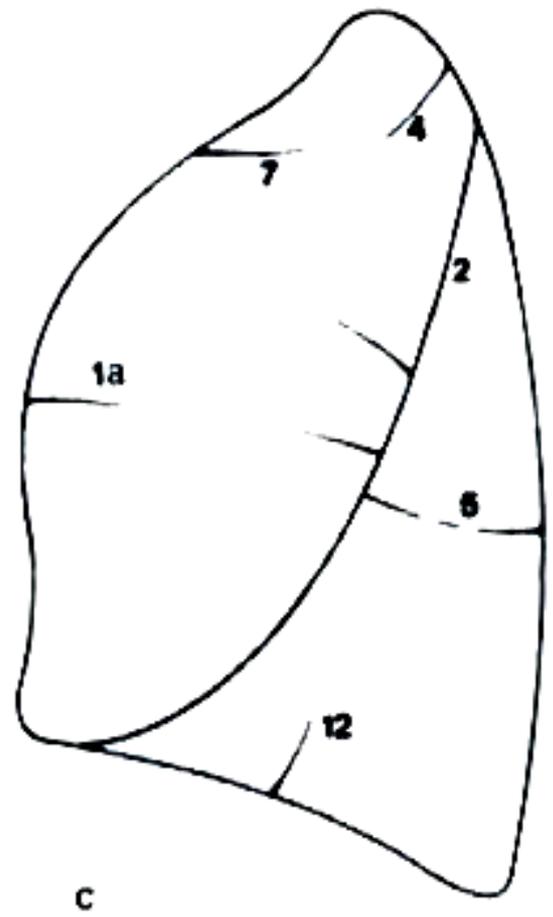
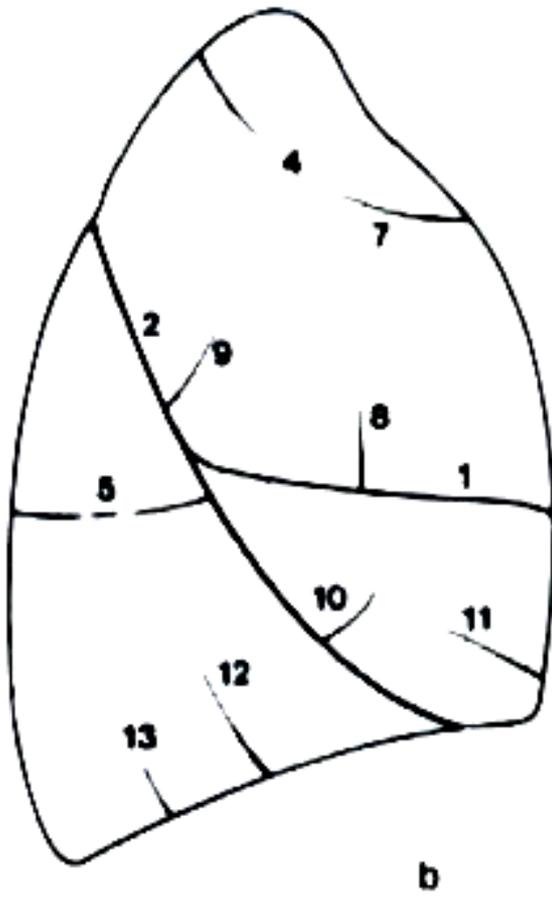
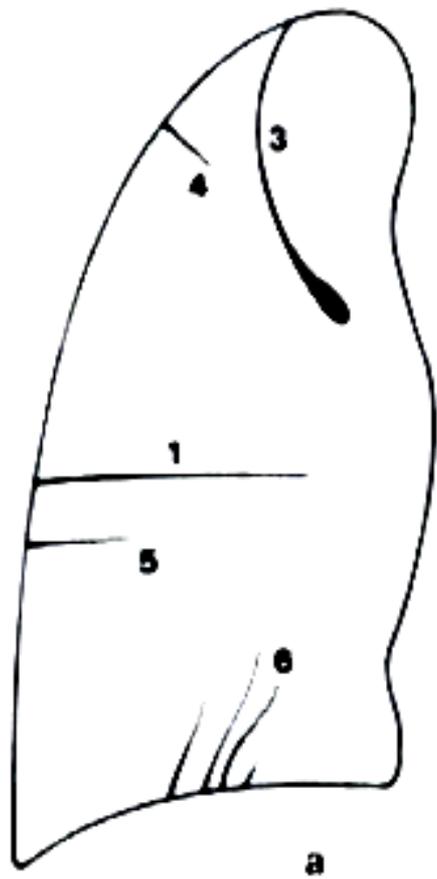


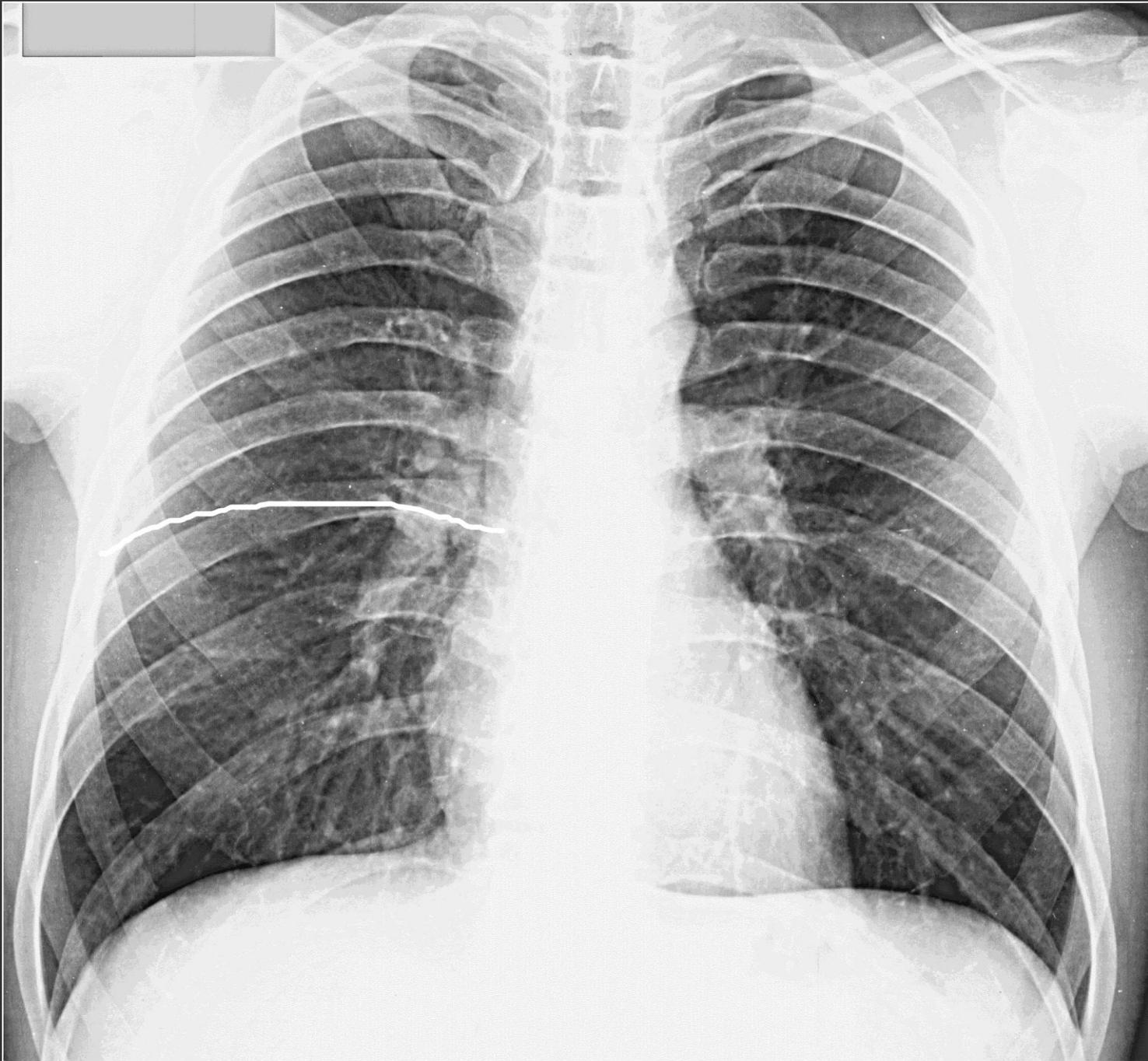


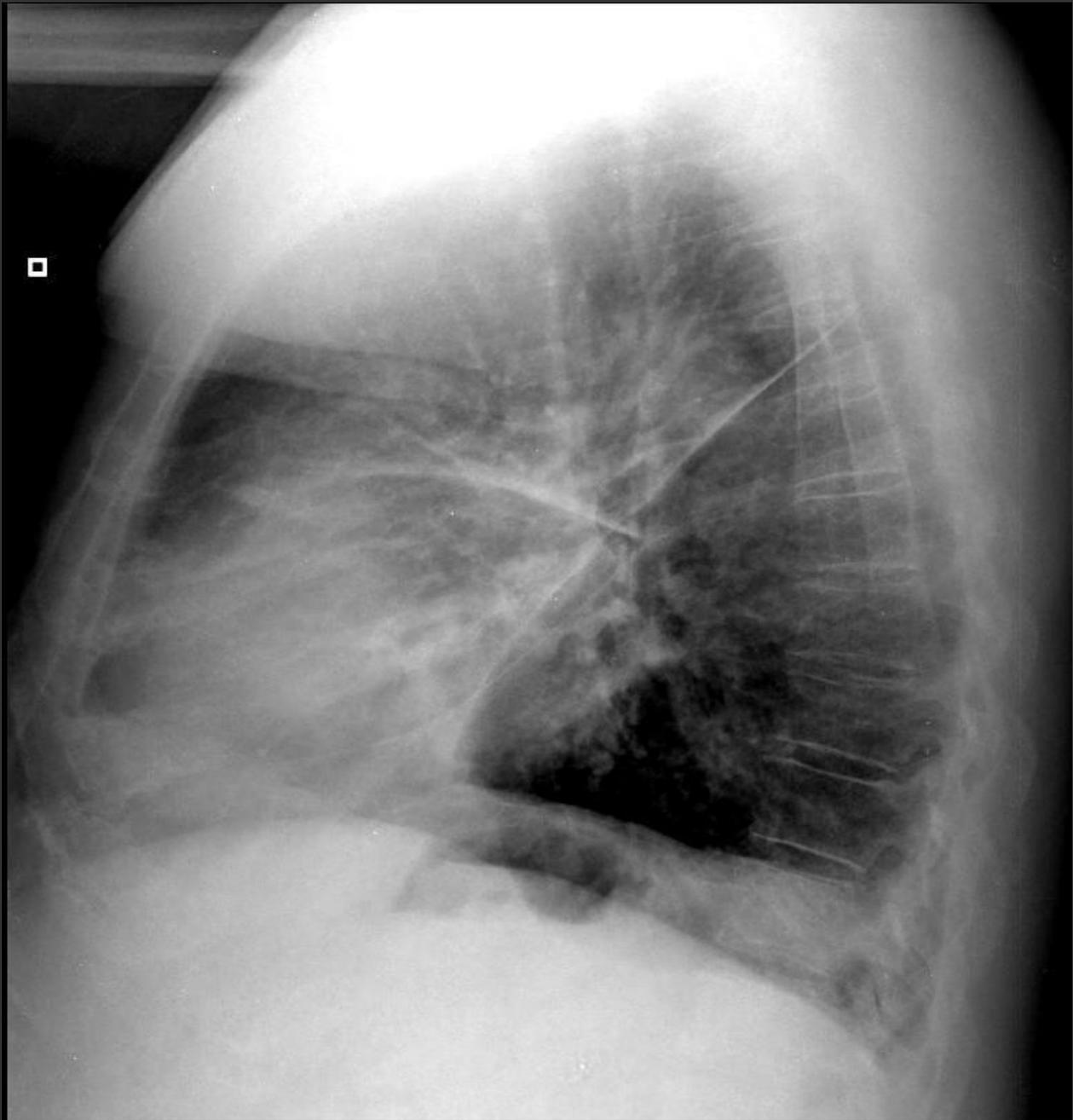


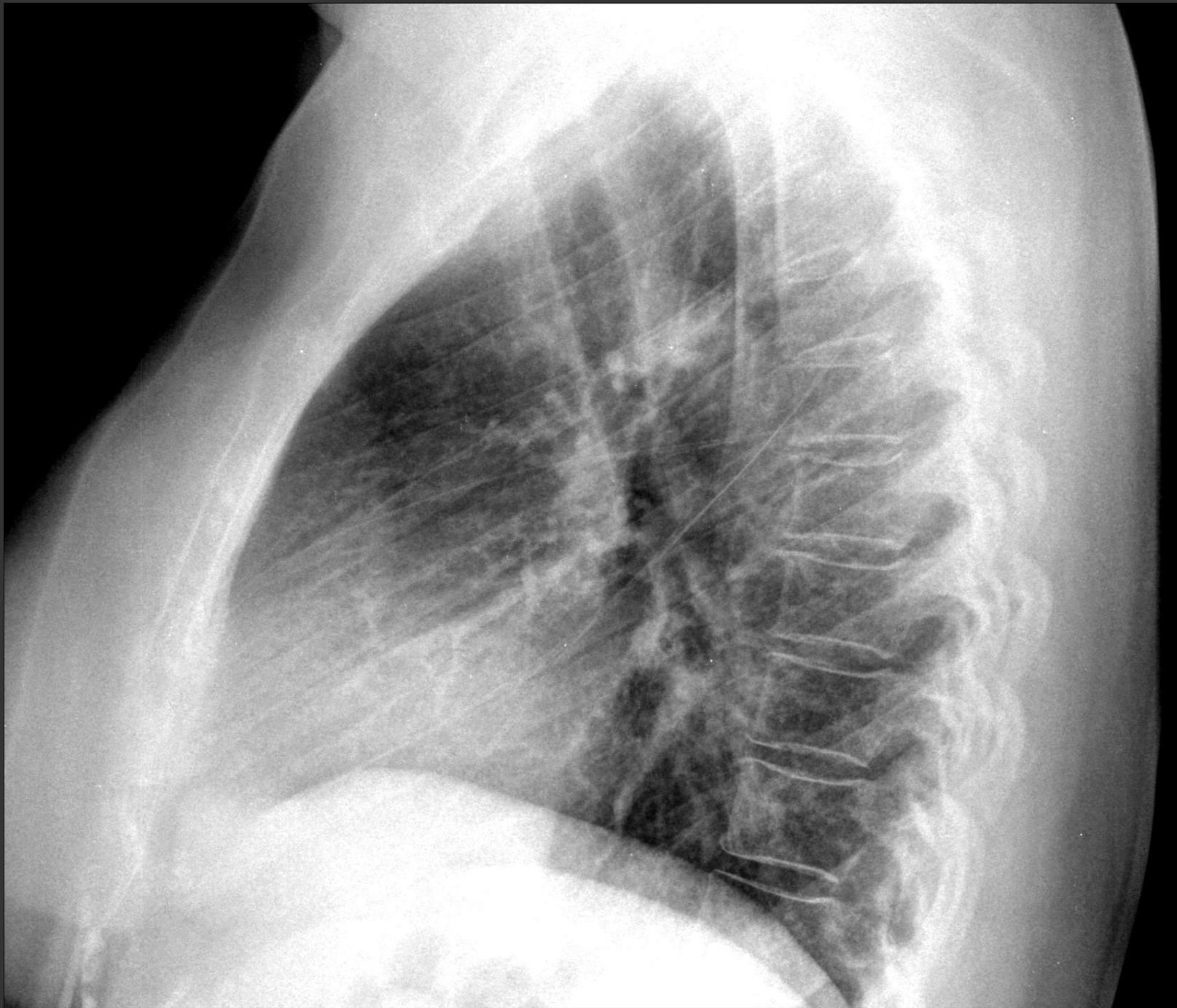


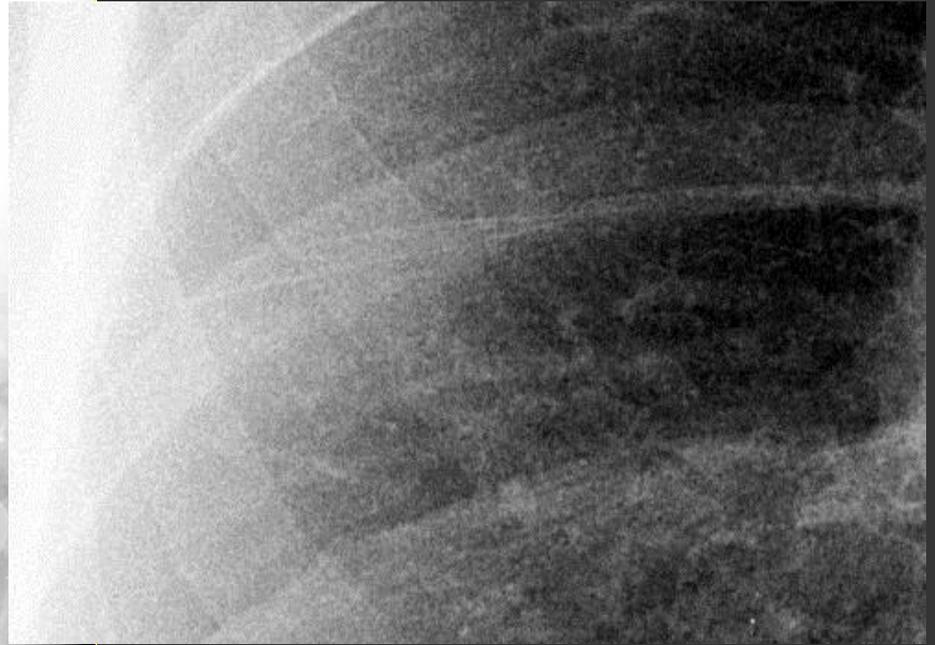
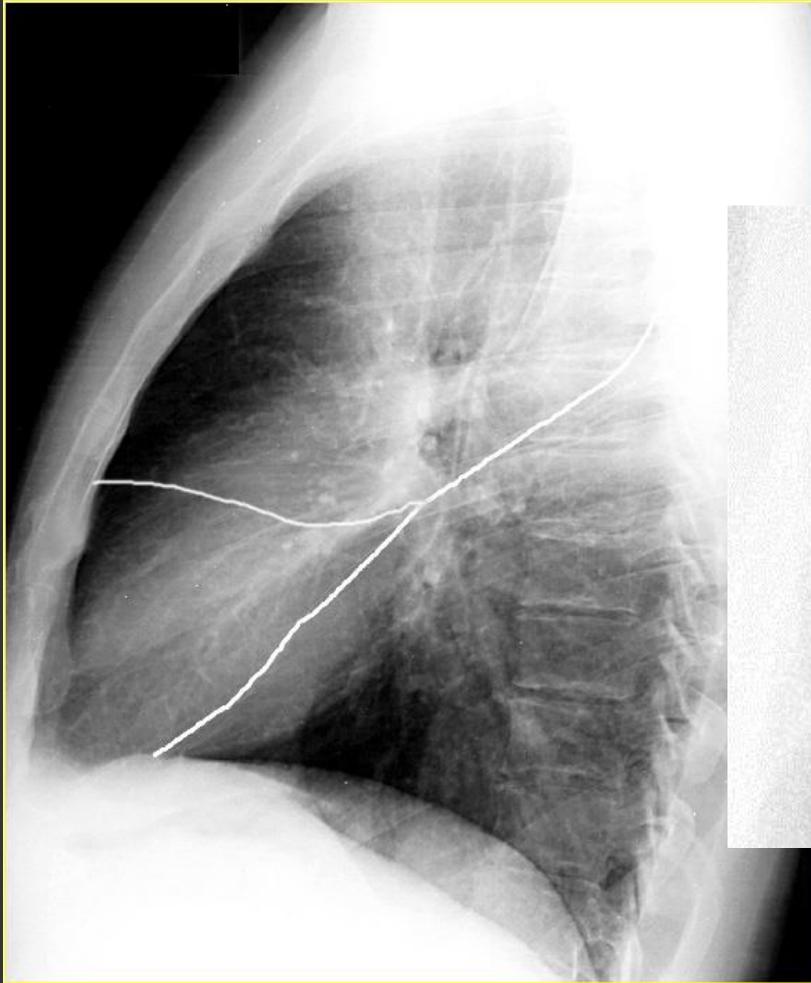
Varon 24 años, cuadro tóxico, sudoración nocturna.

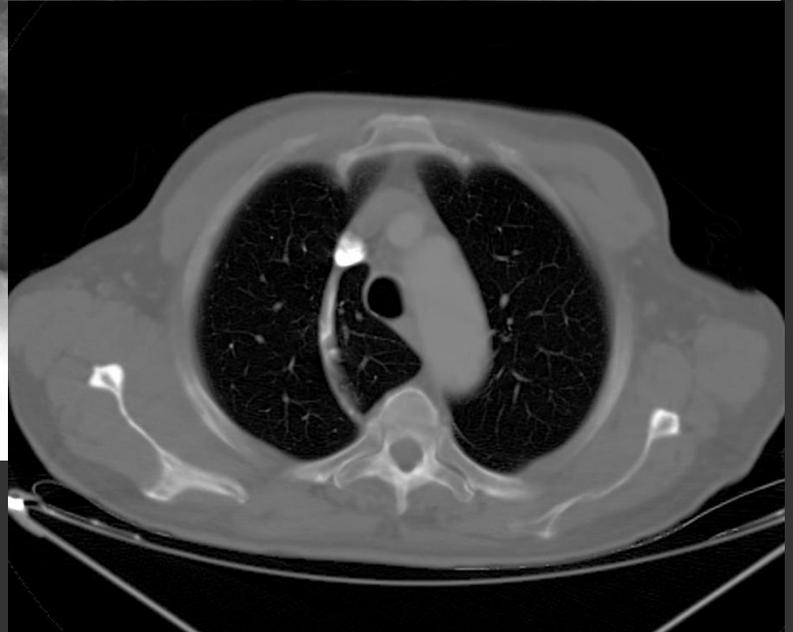
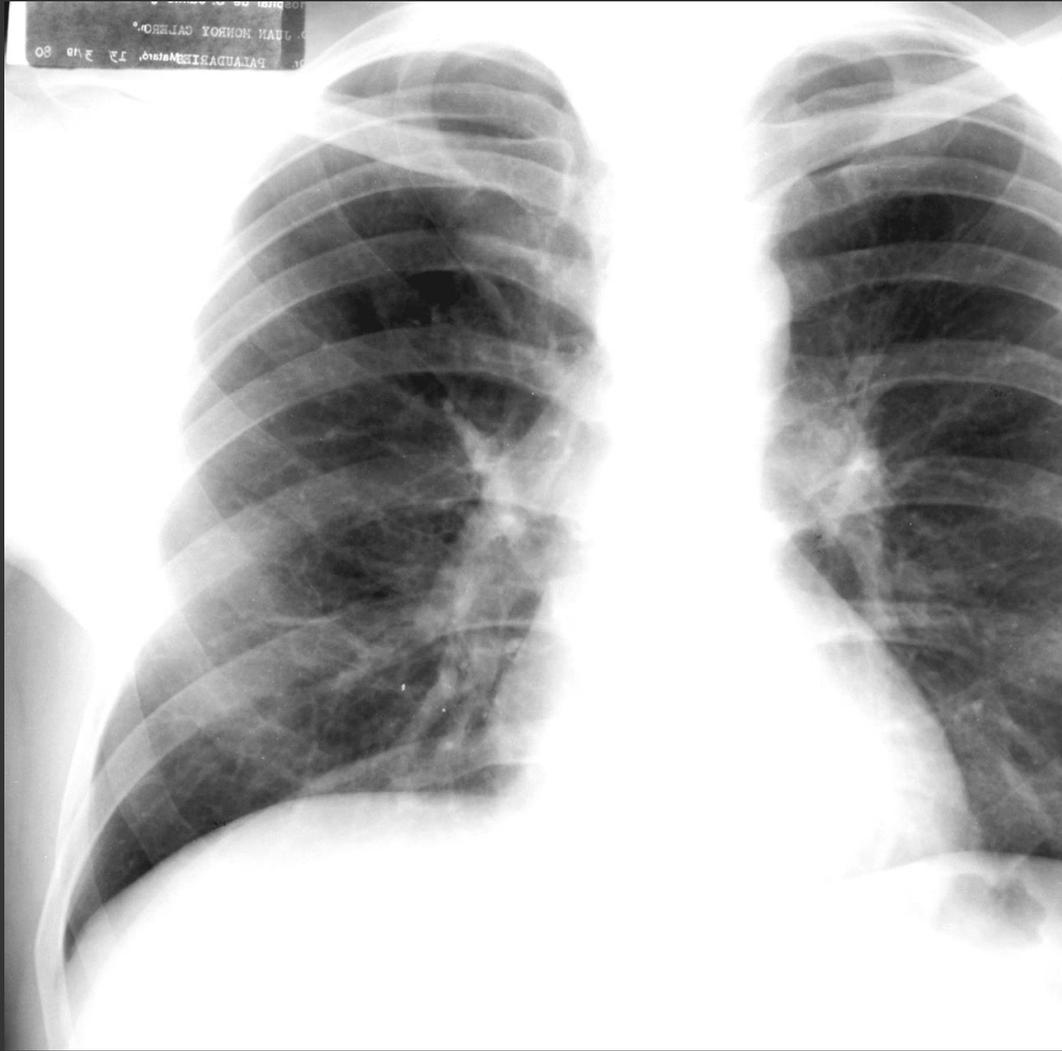


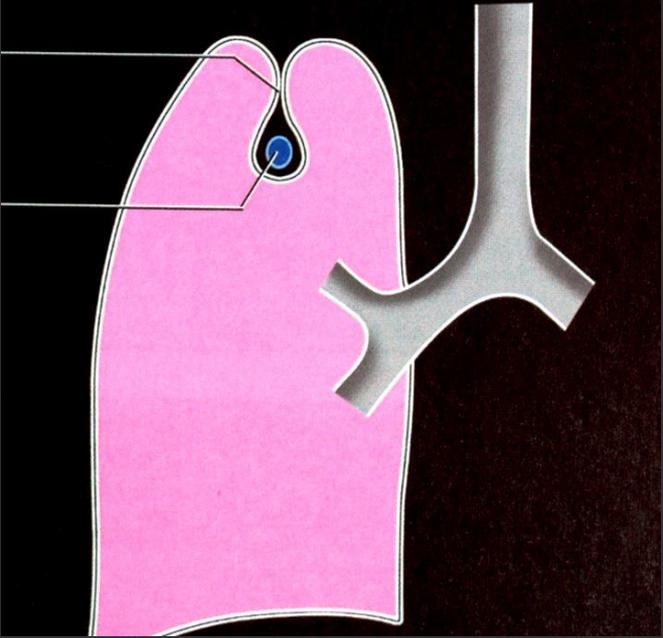
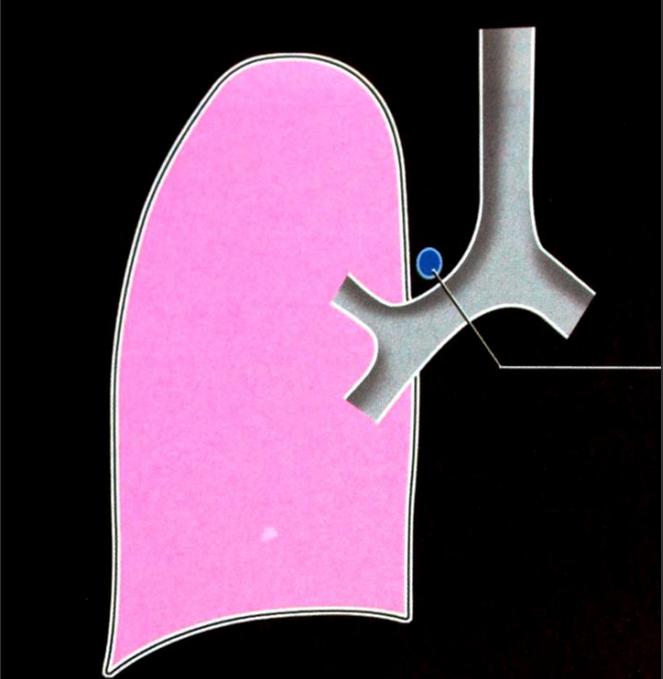


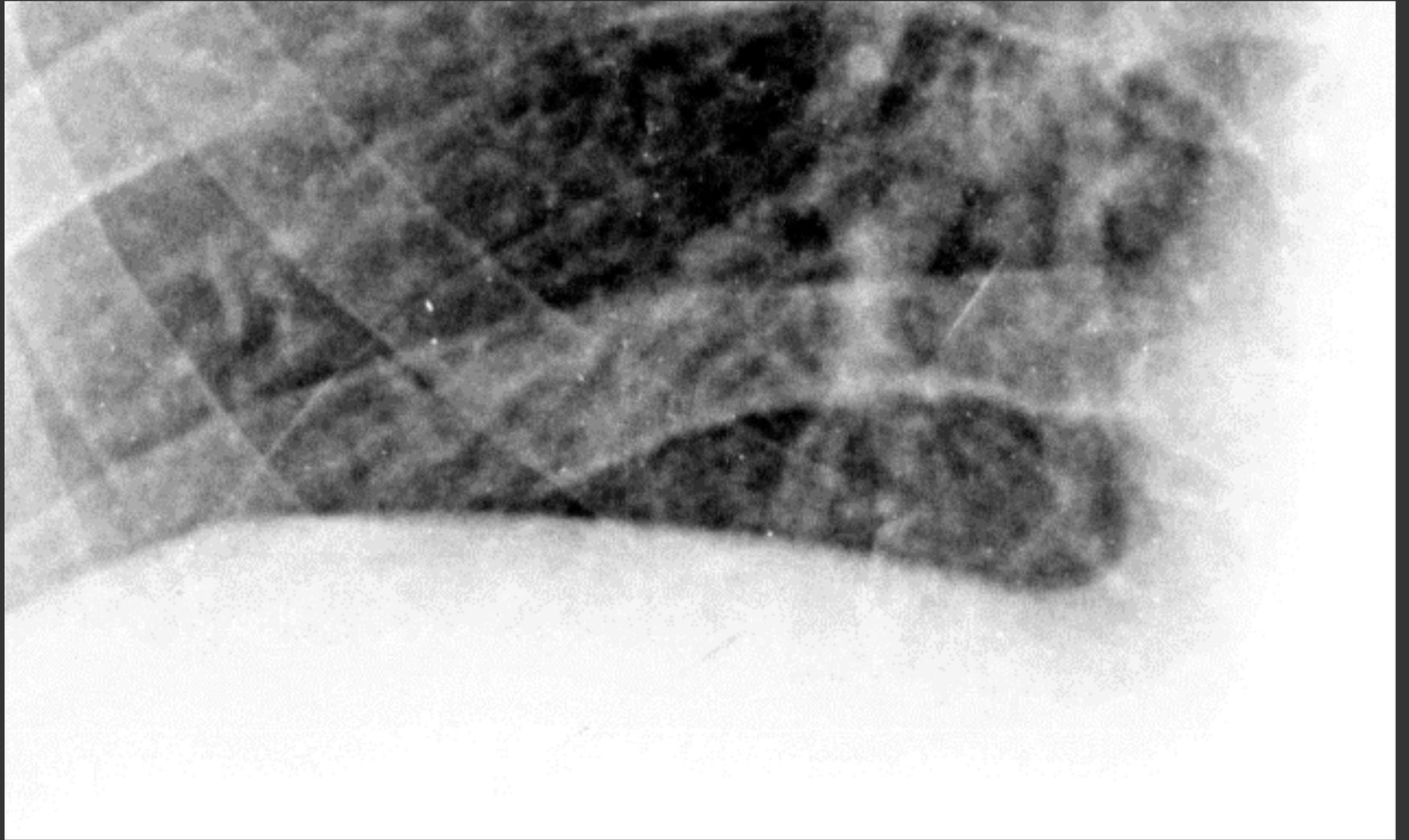


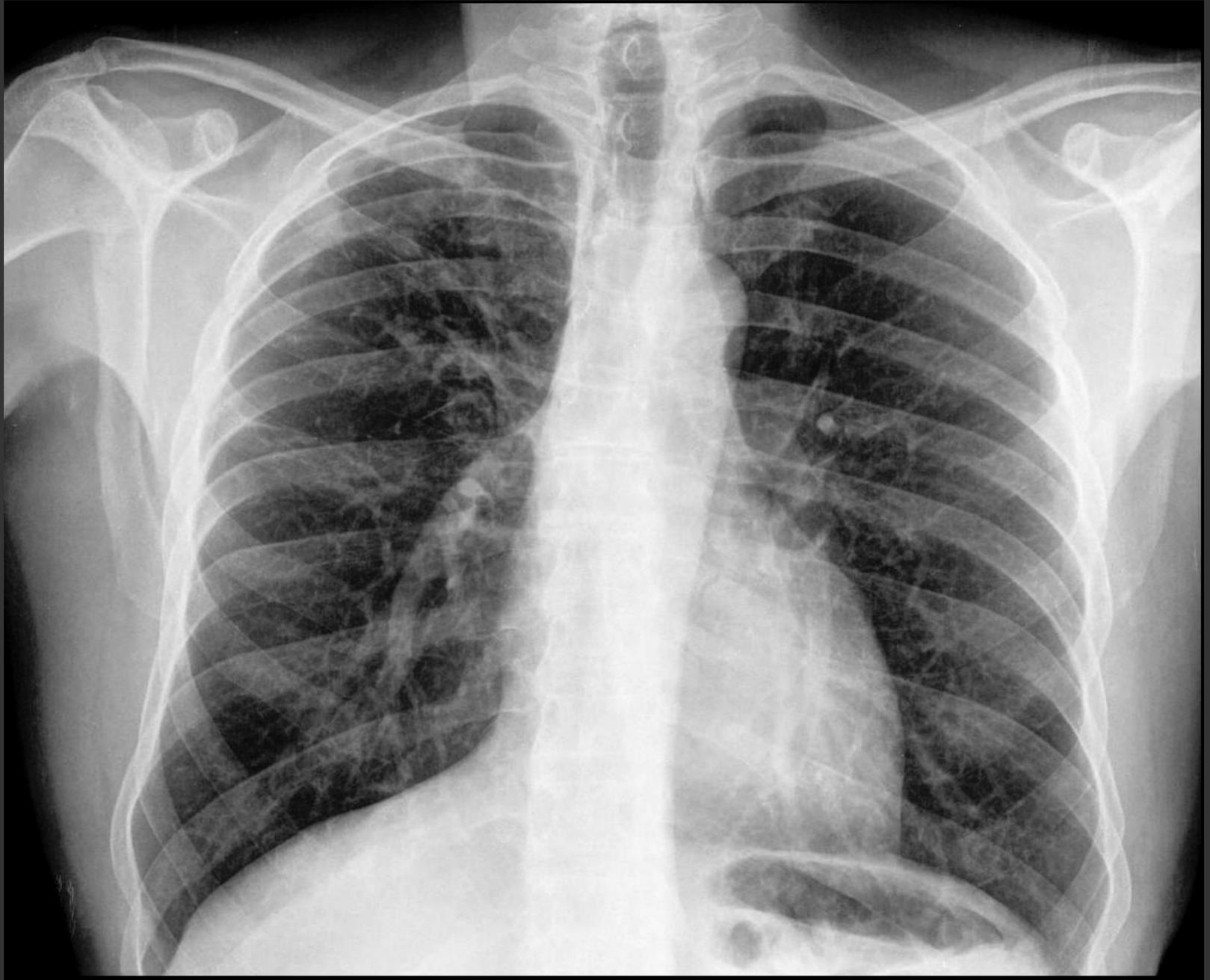


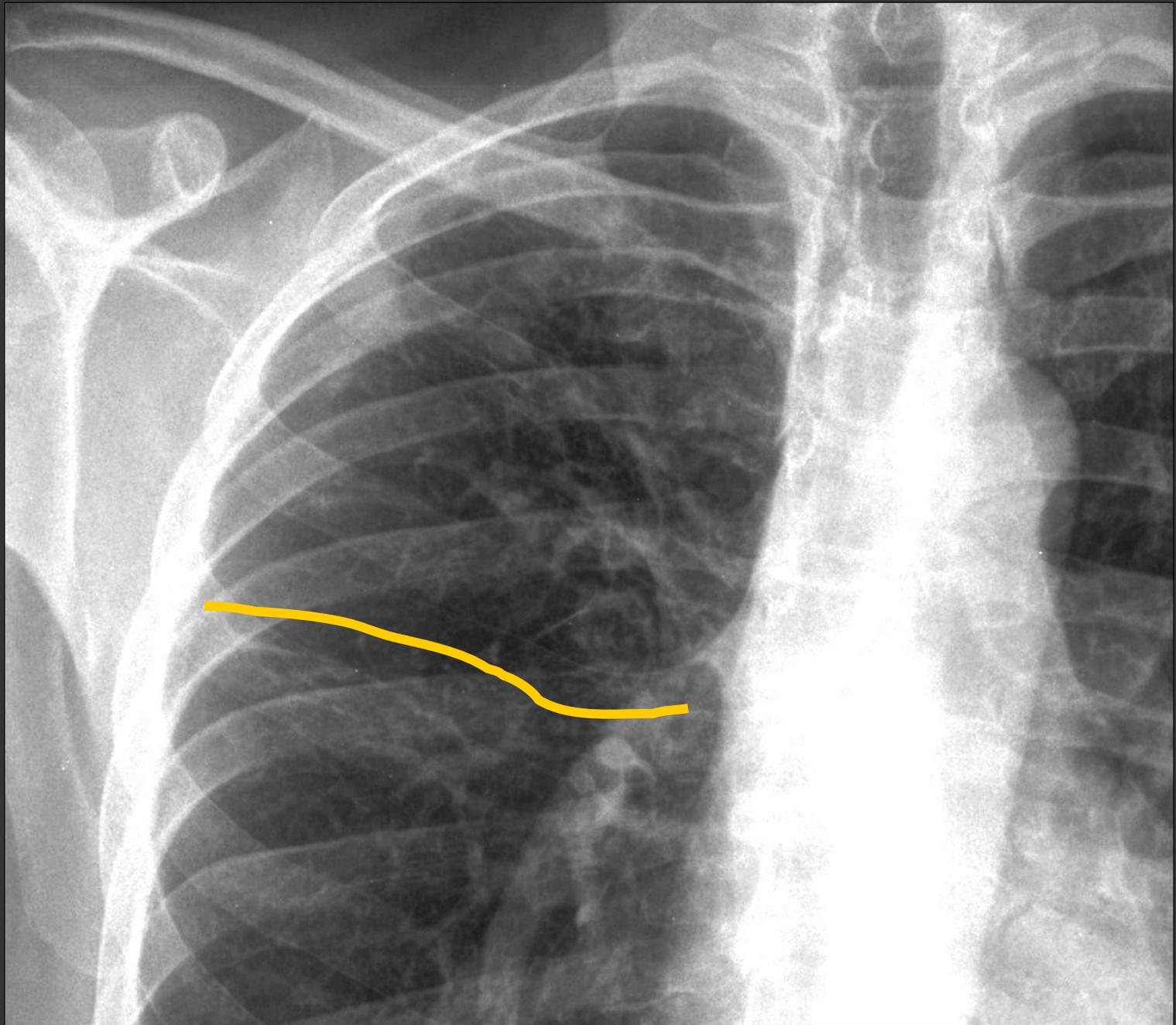


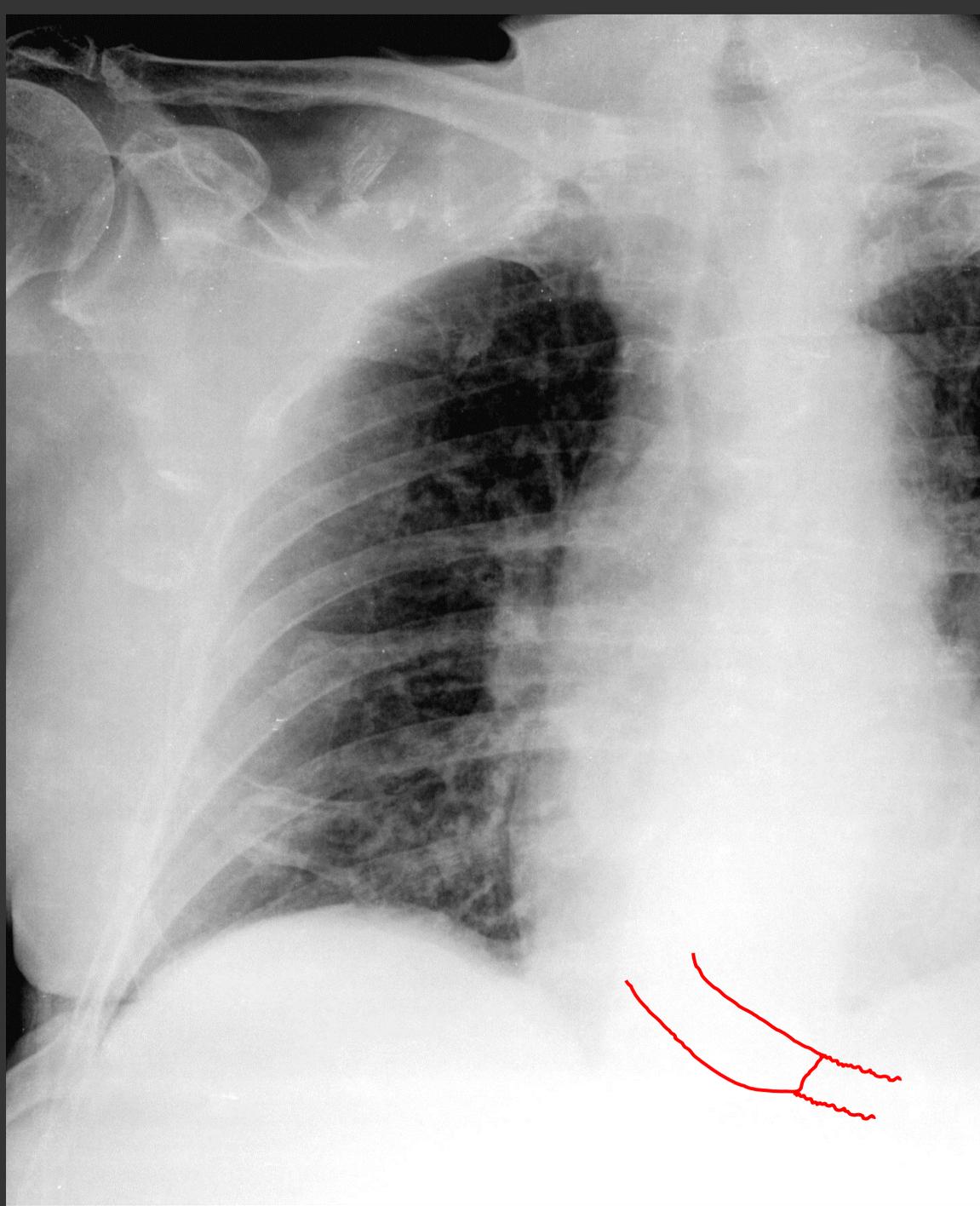










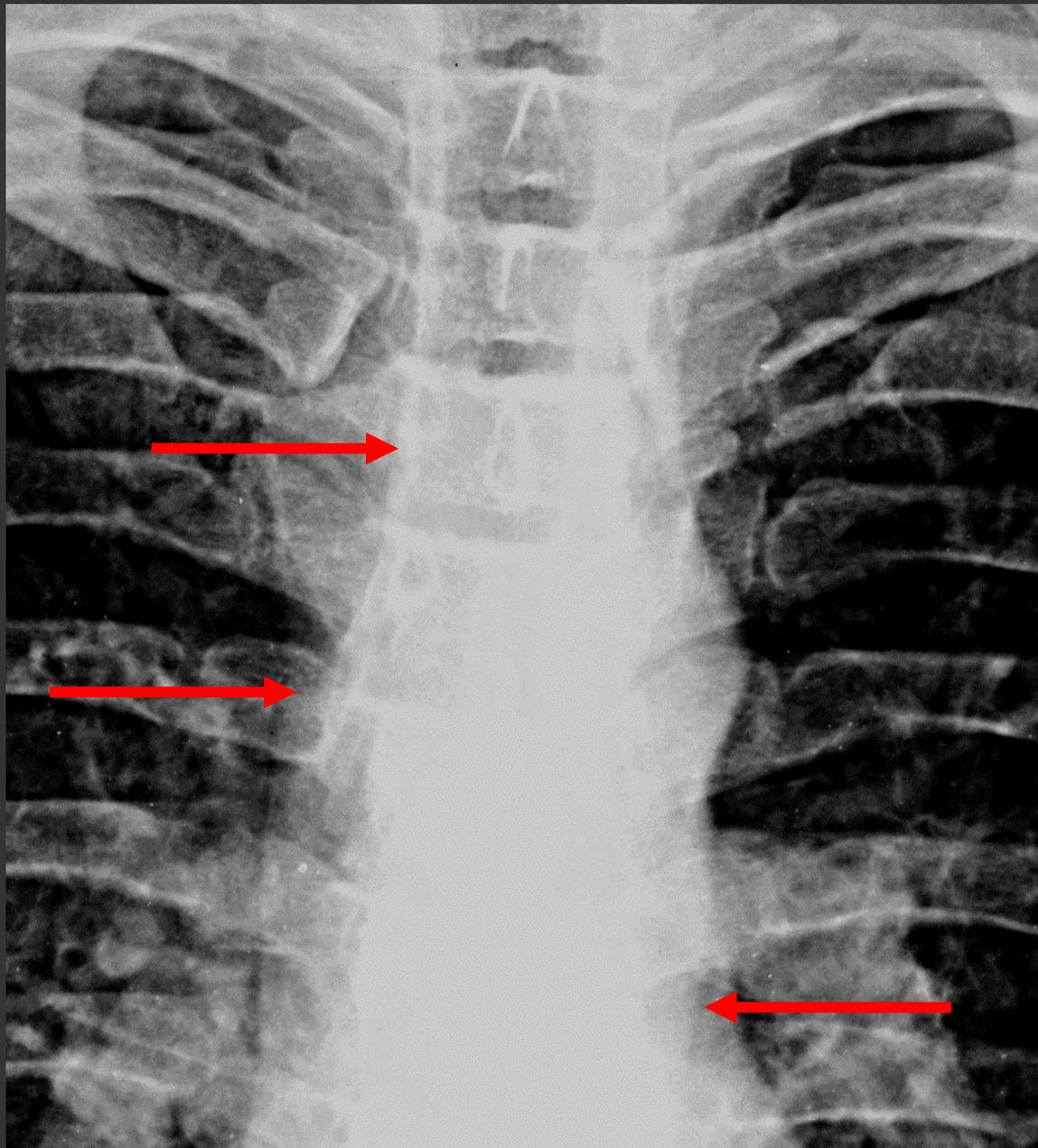


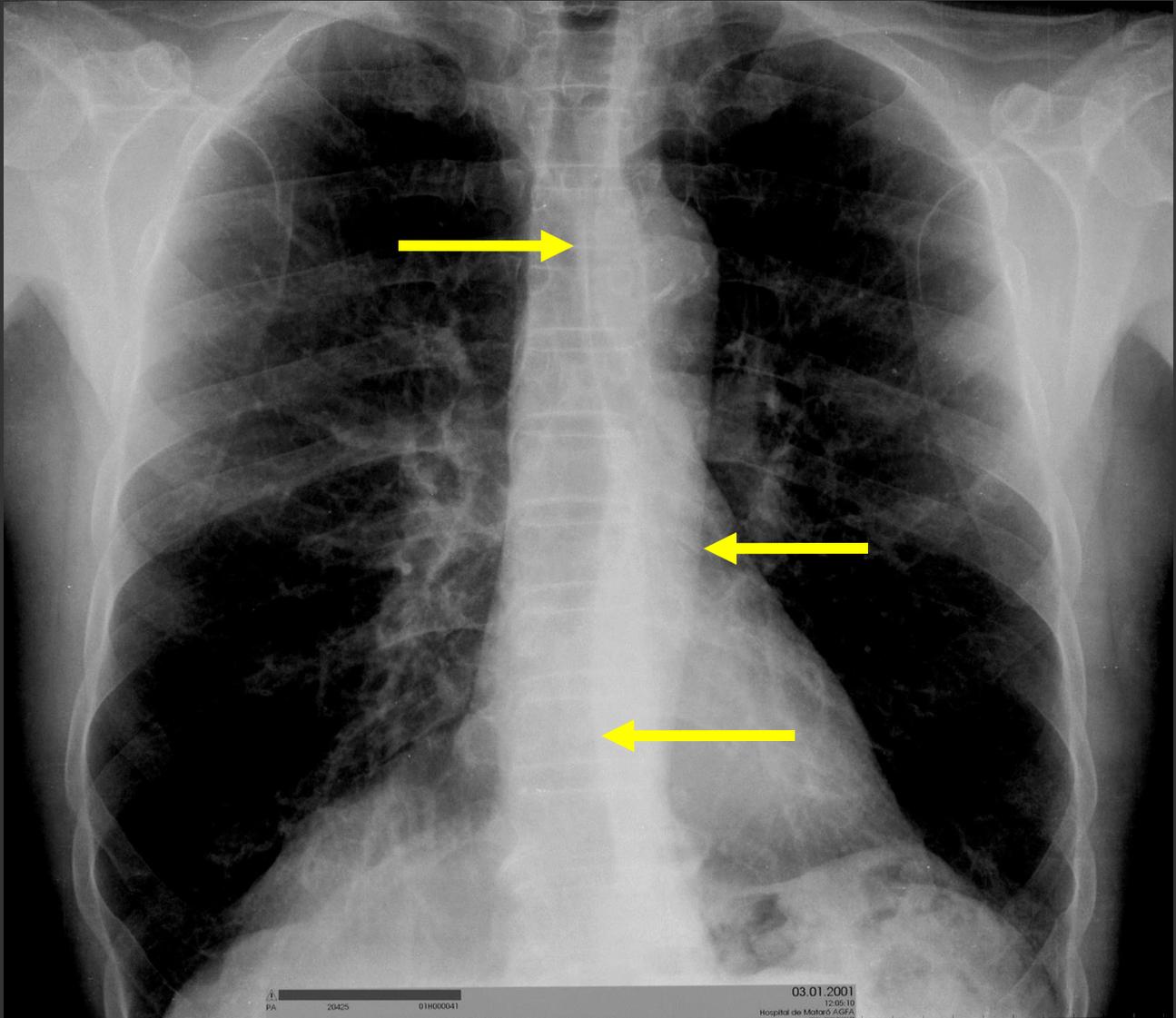
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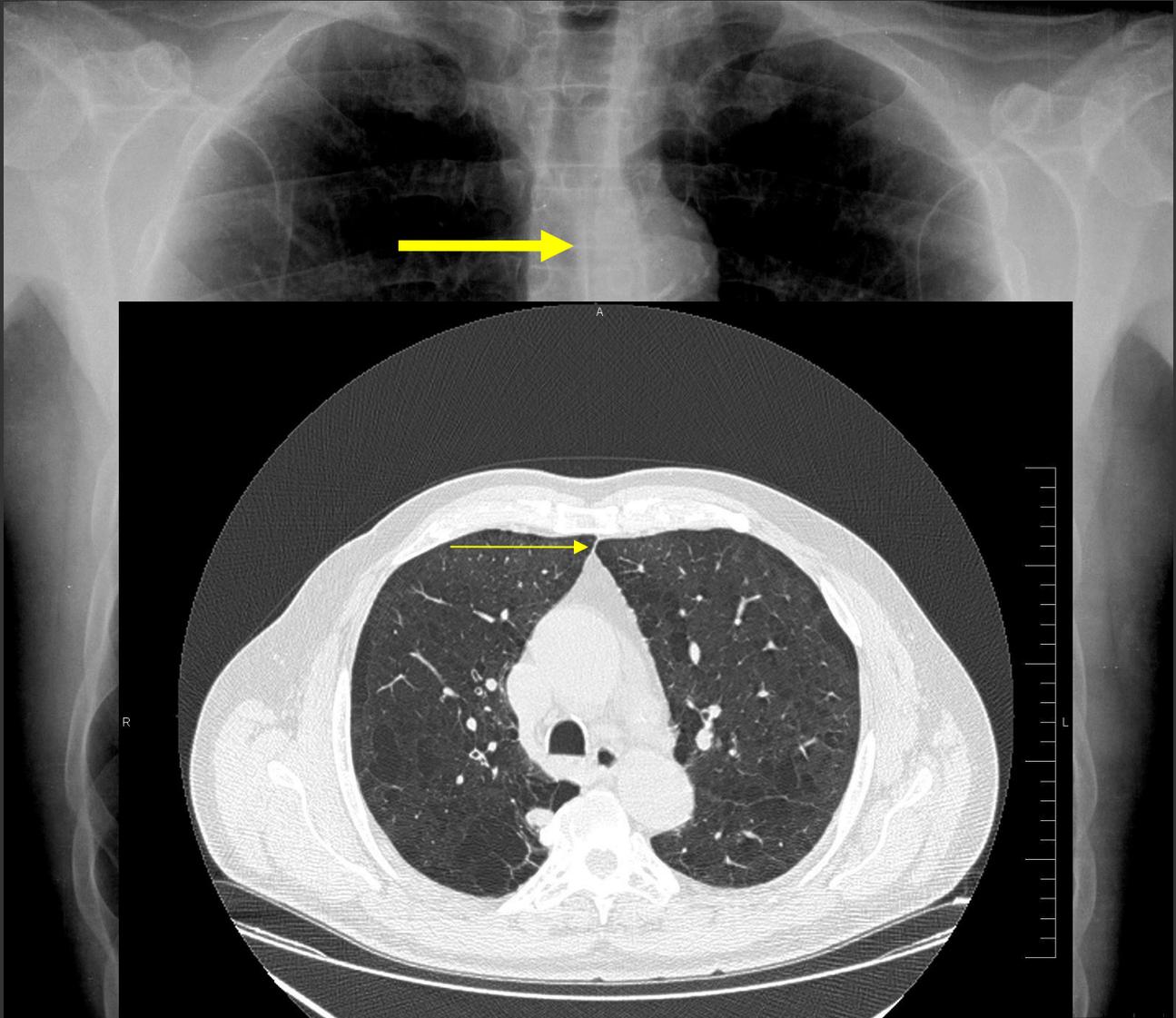
Varon 35 a. asintomático

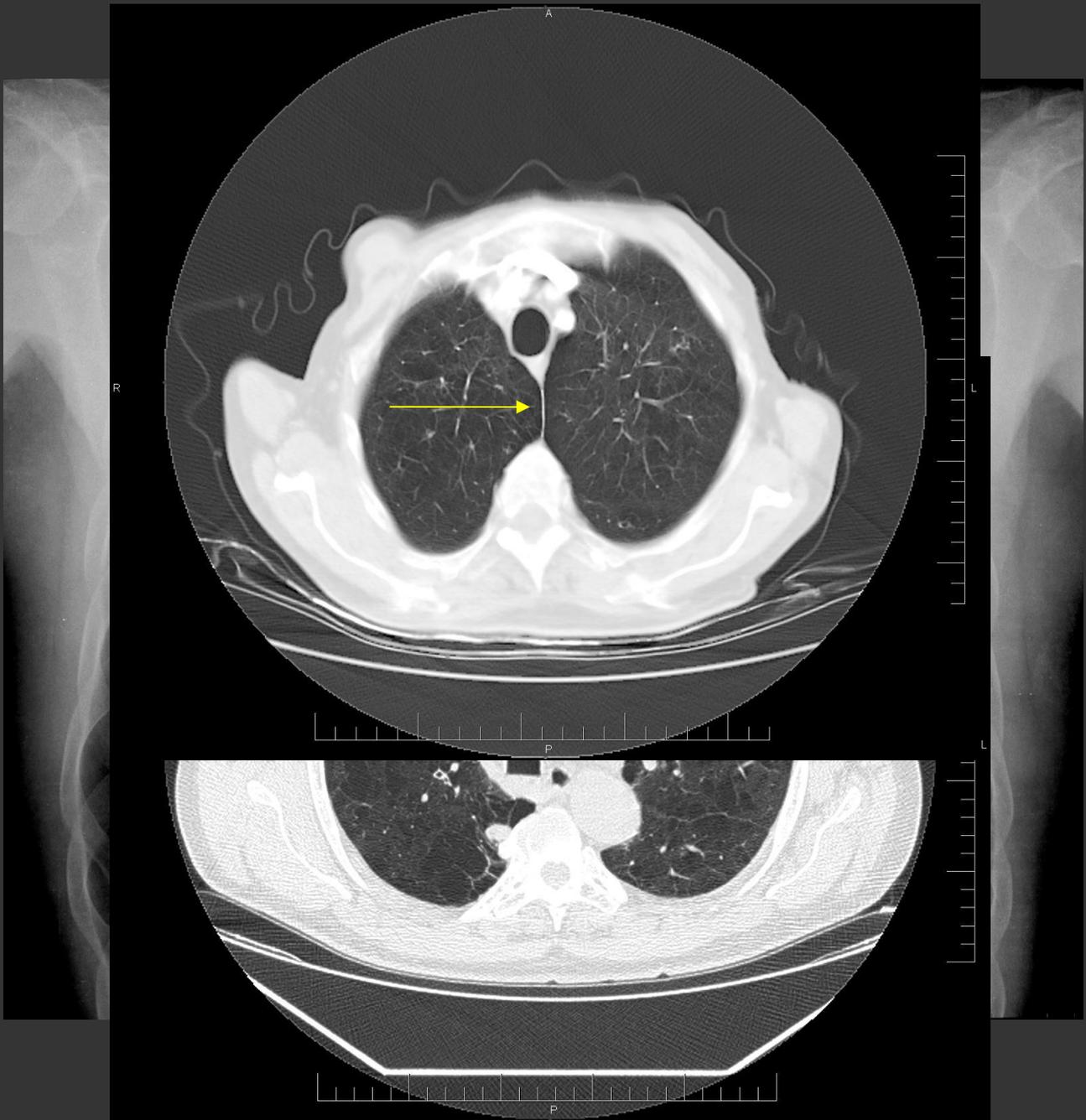


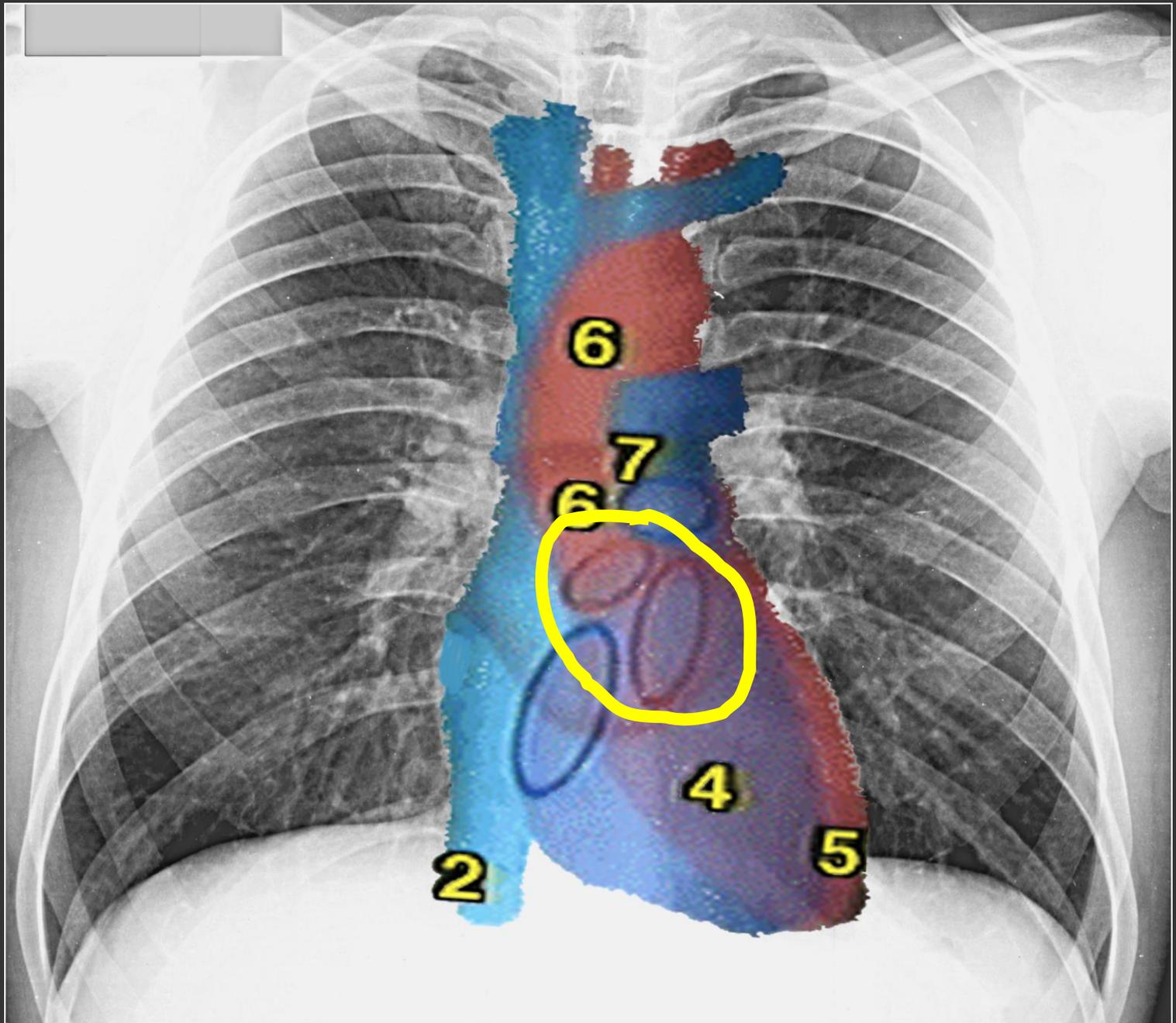


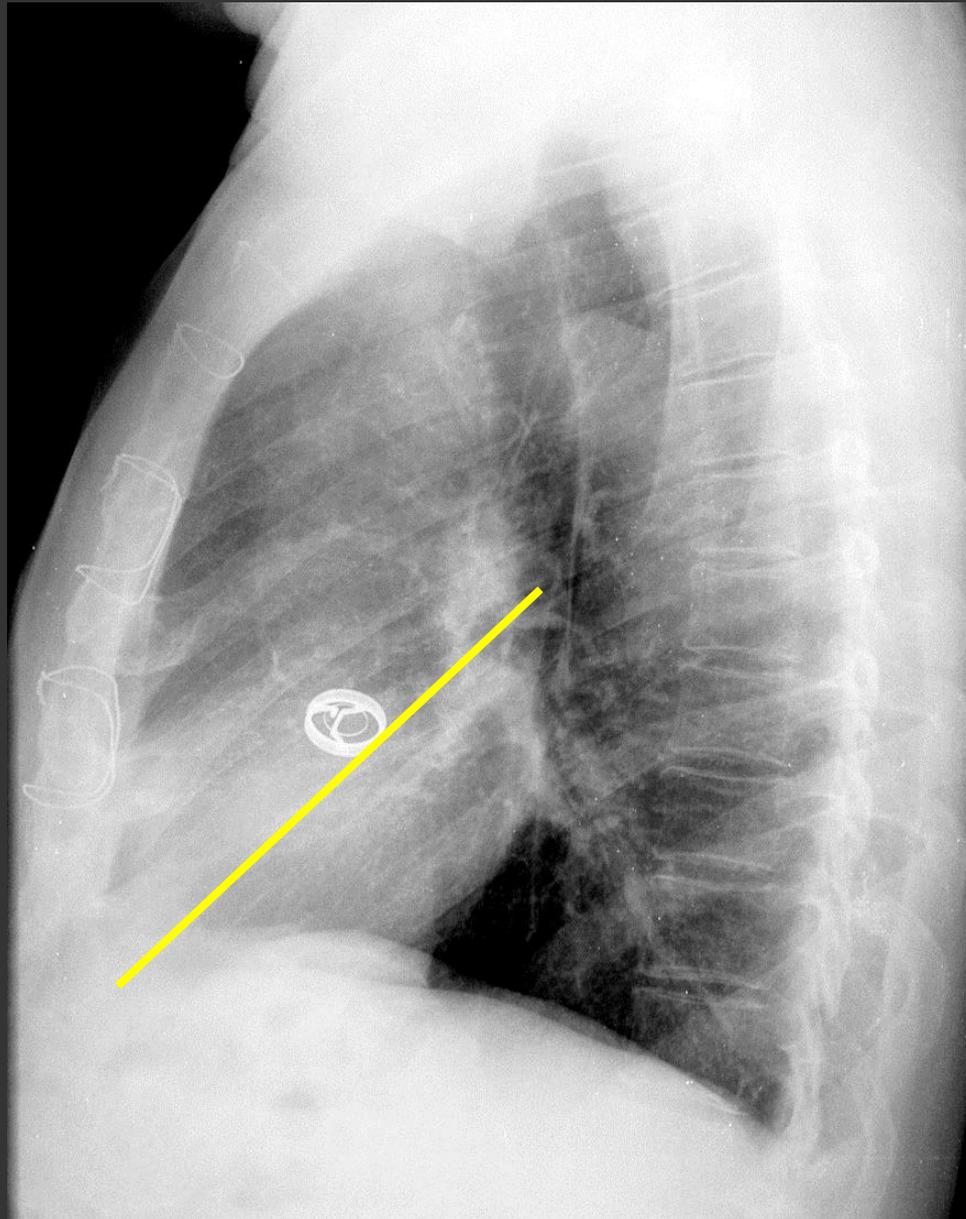
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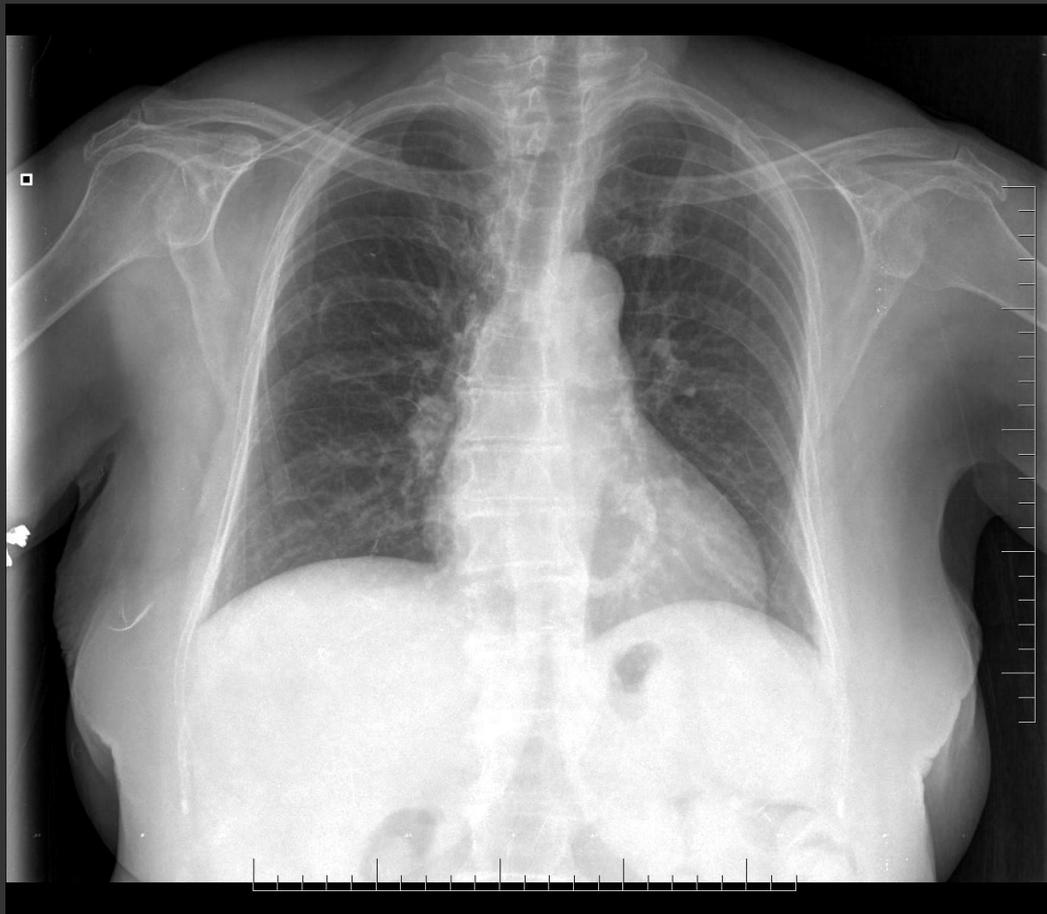
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Hospital de Maternitat i Ginecologia

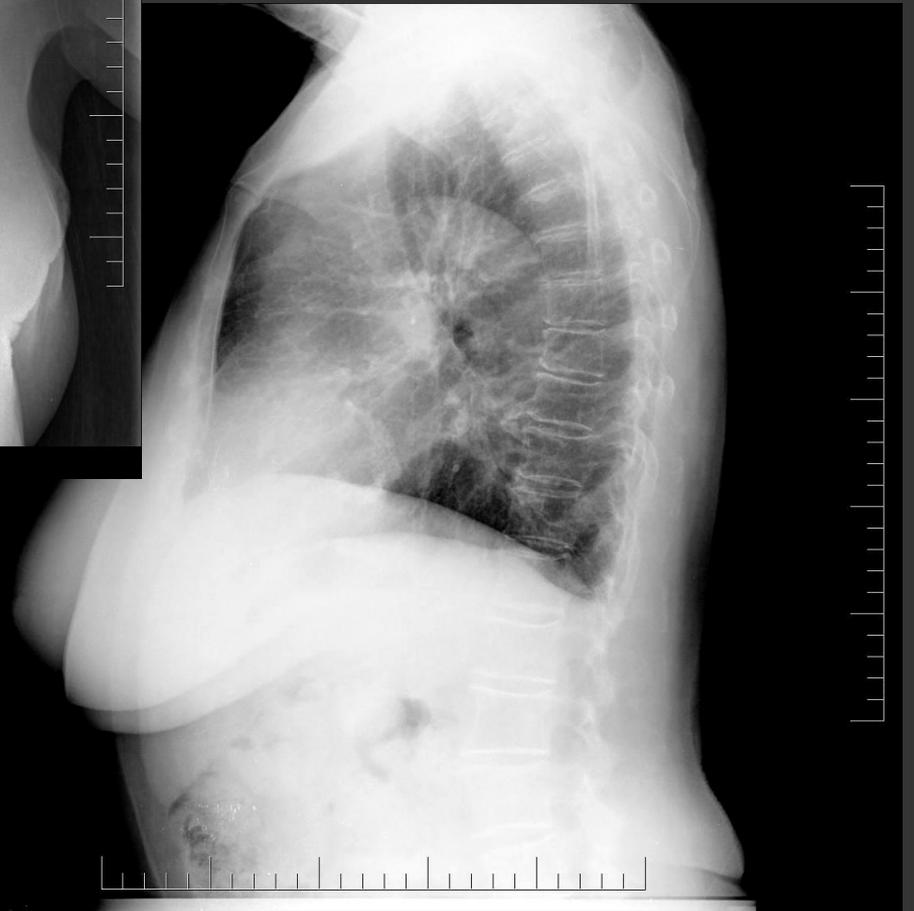
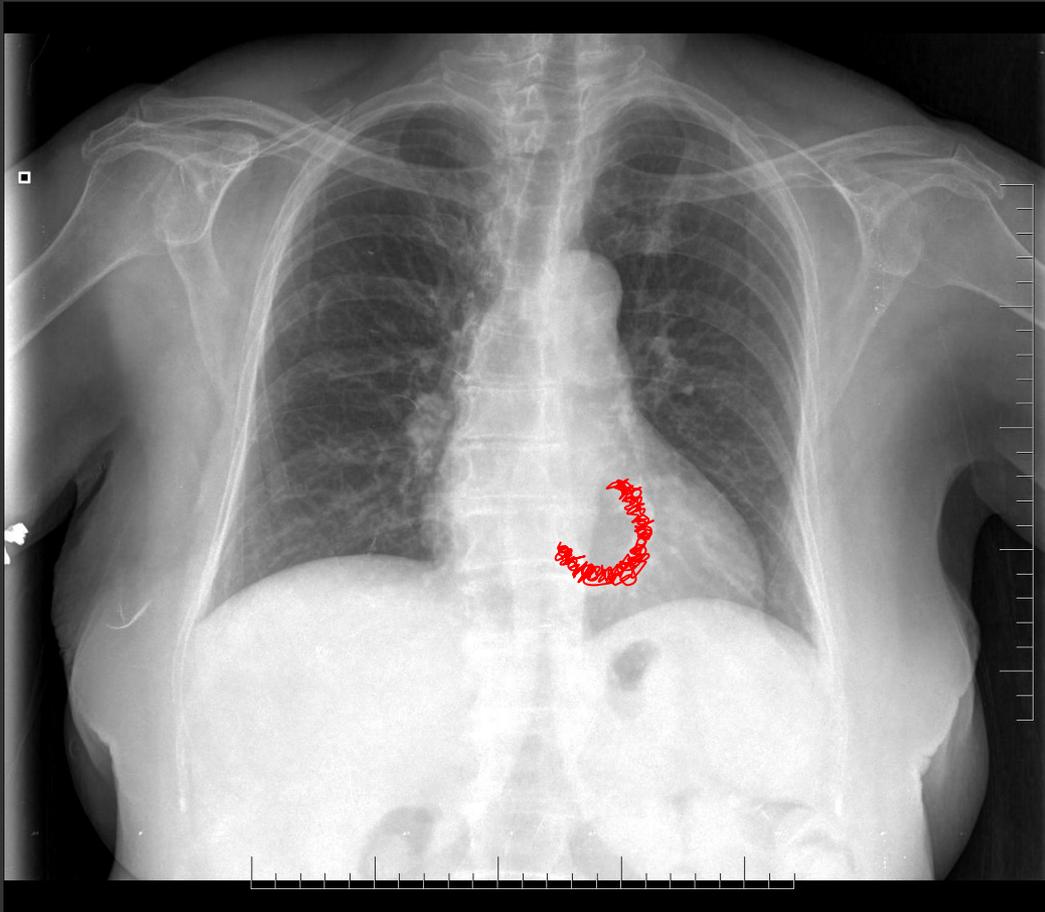






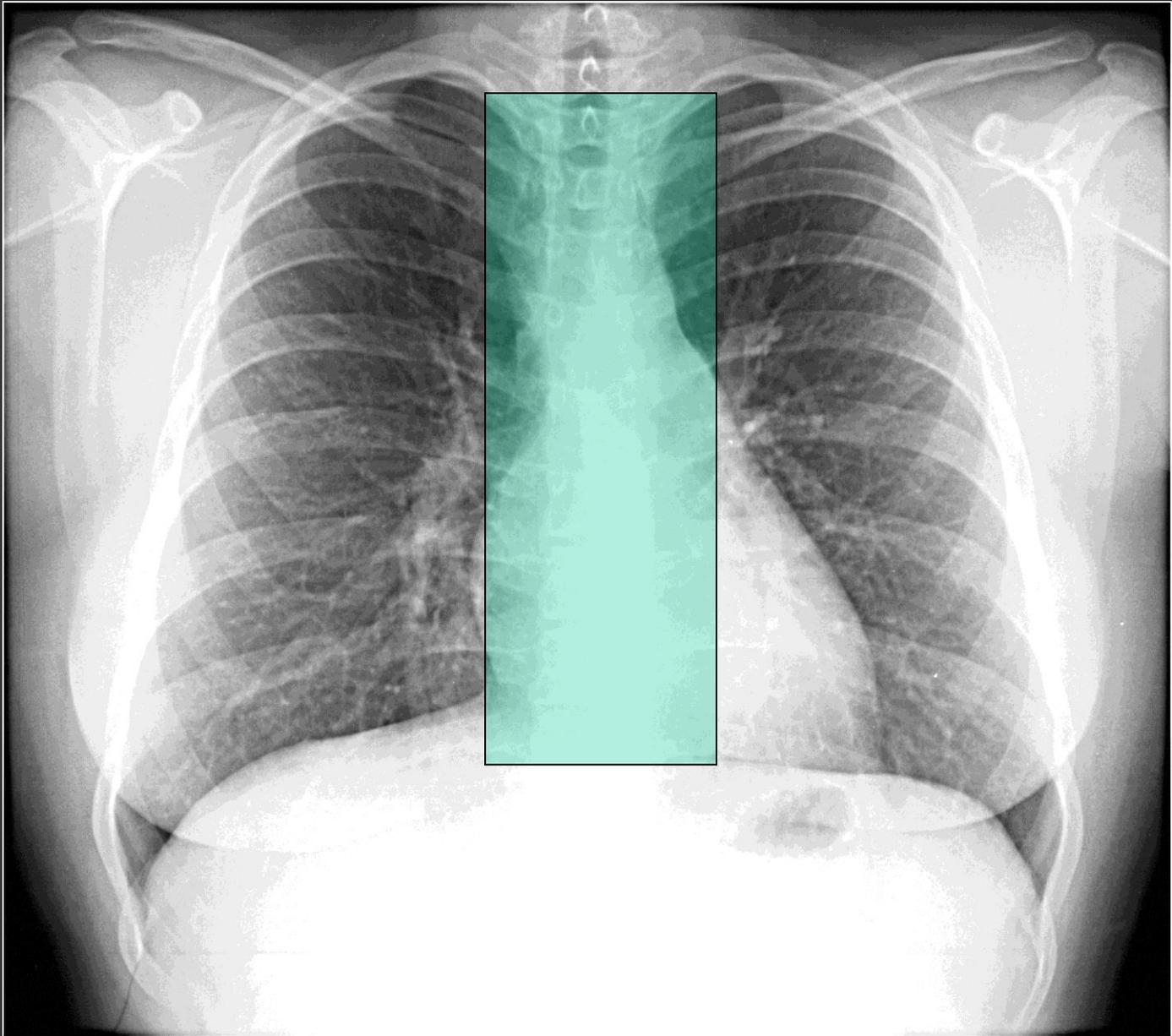


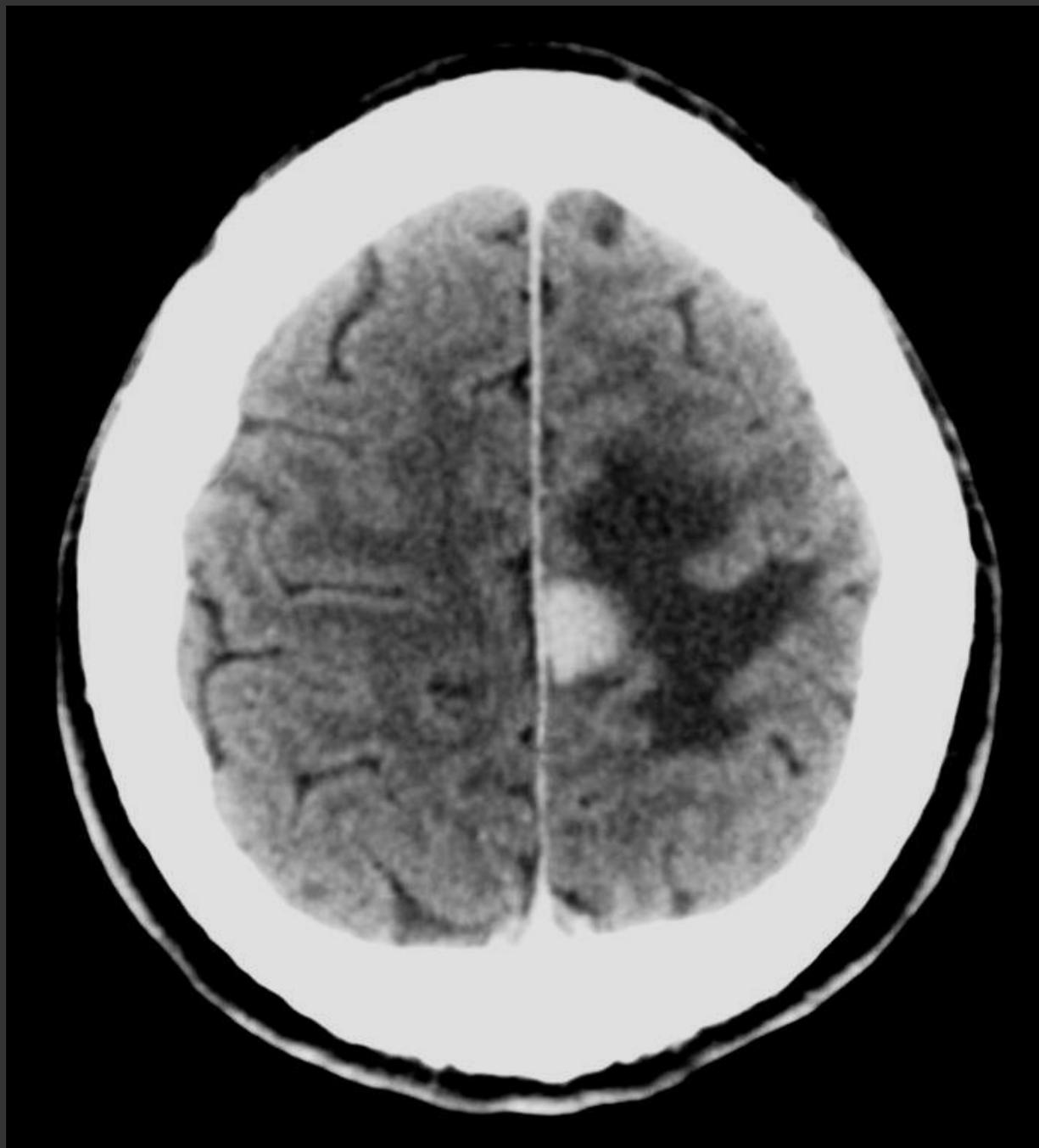


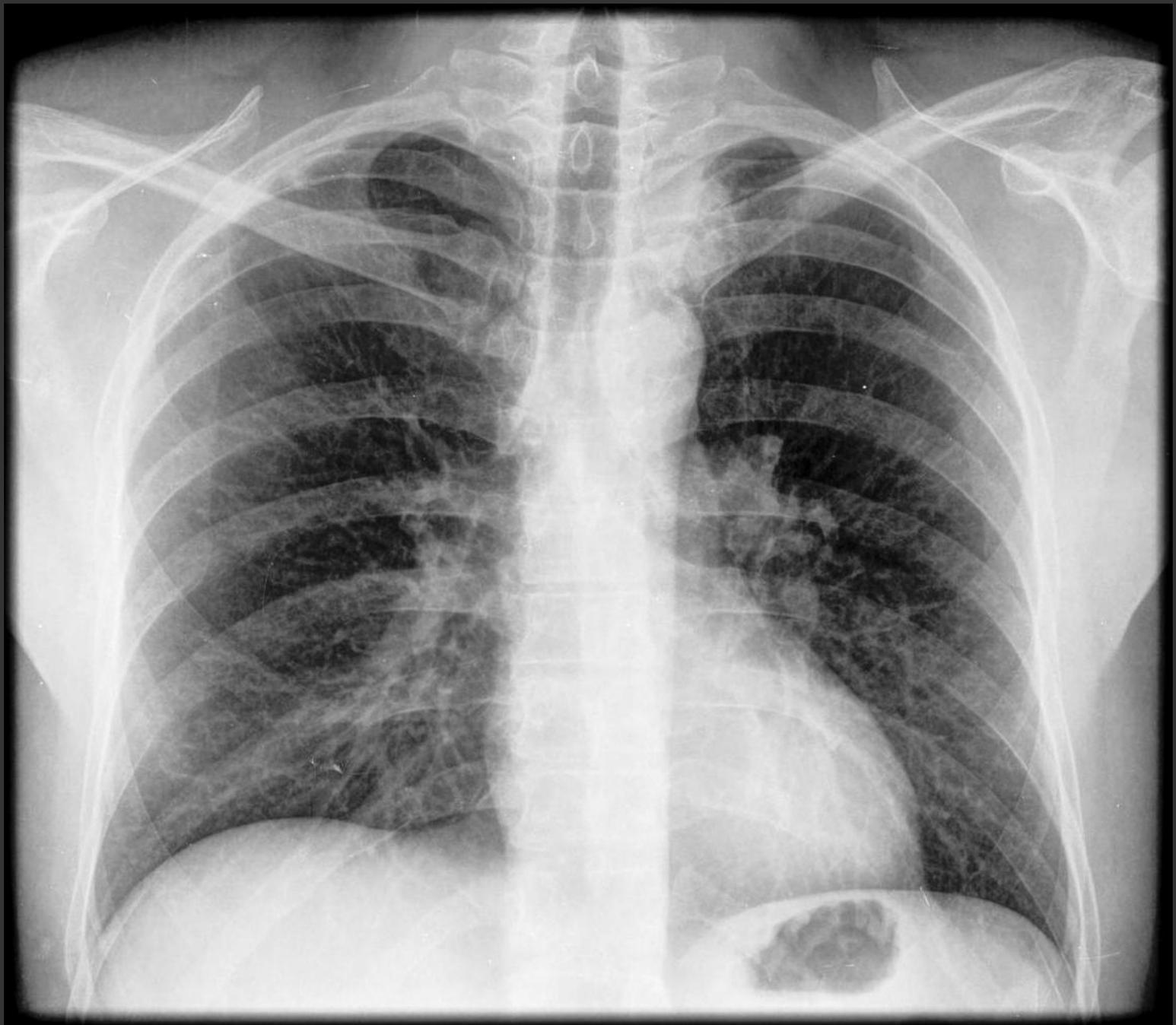


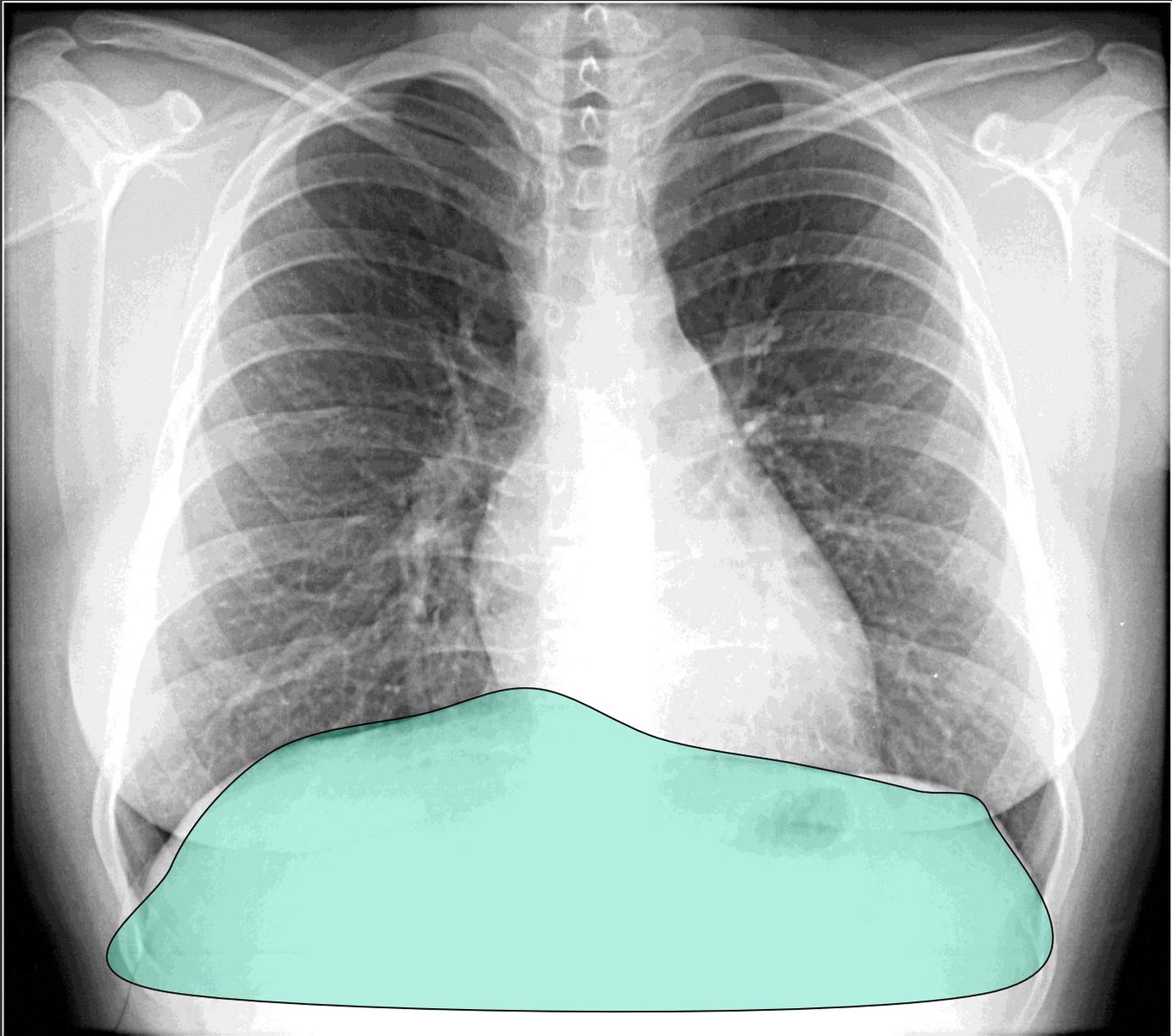


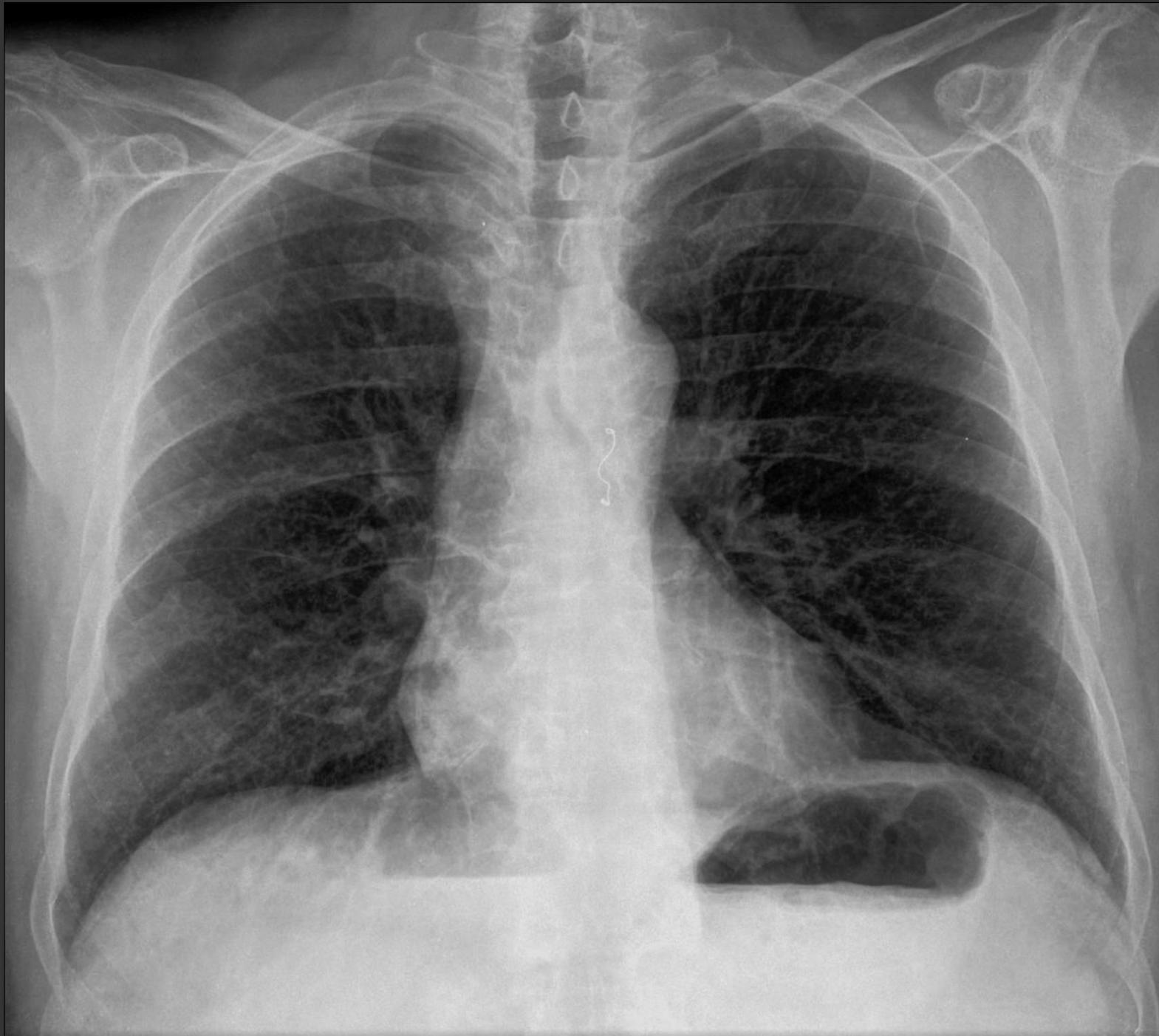




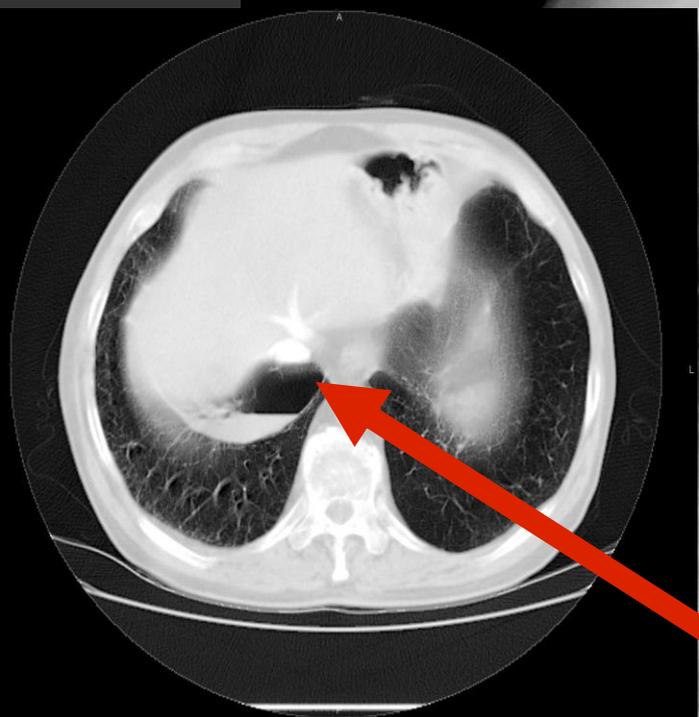


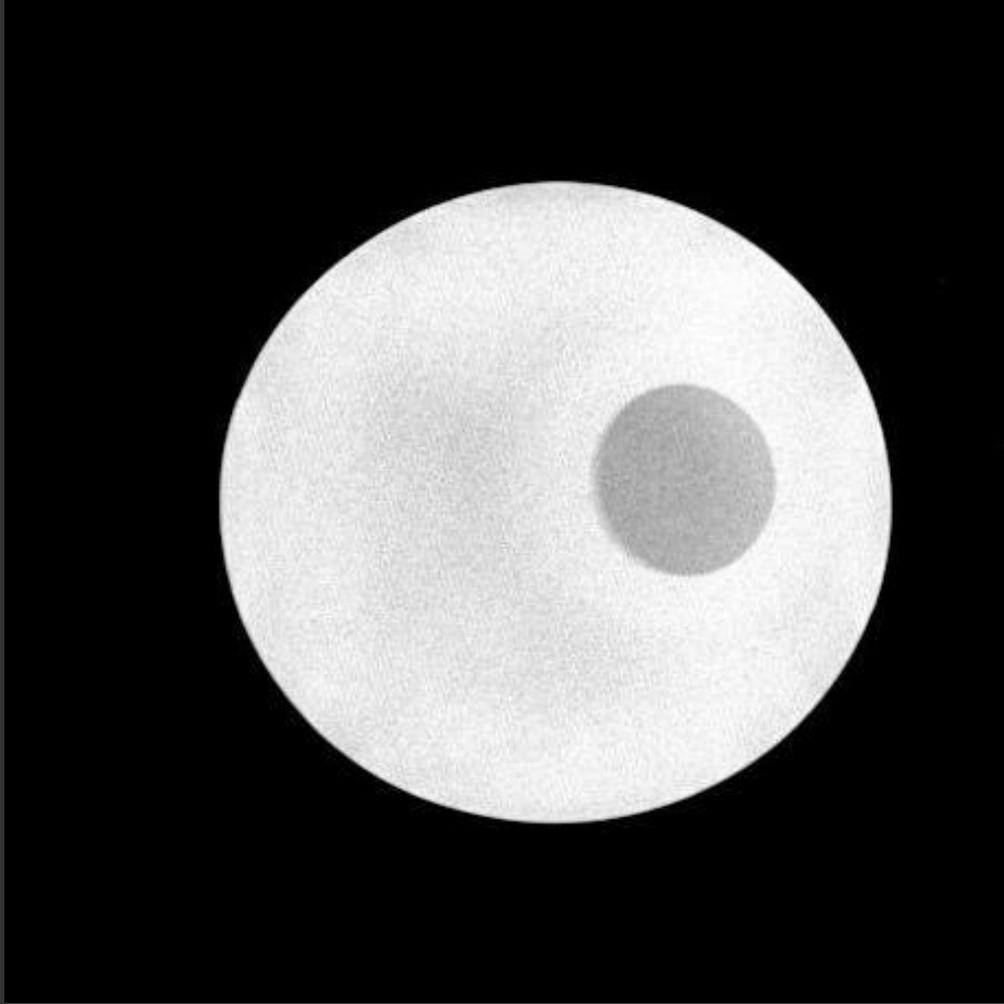


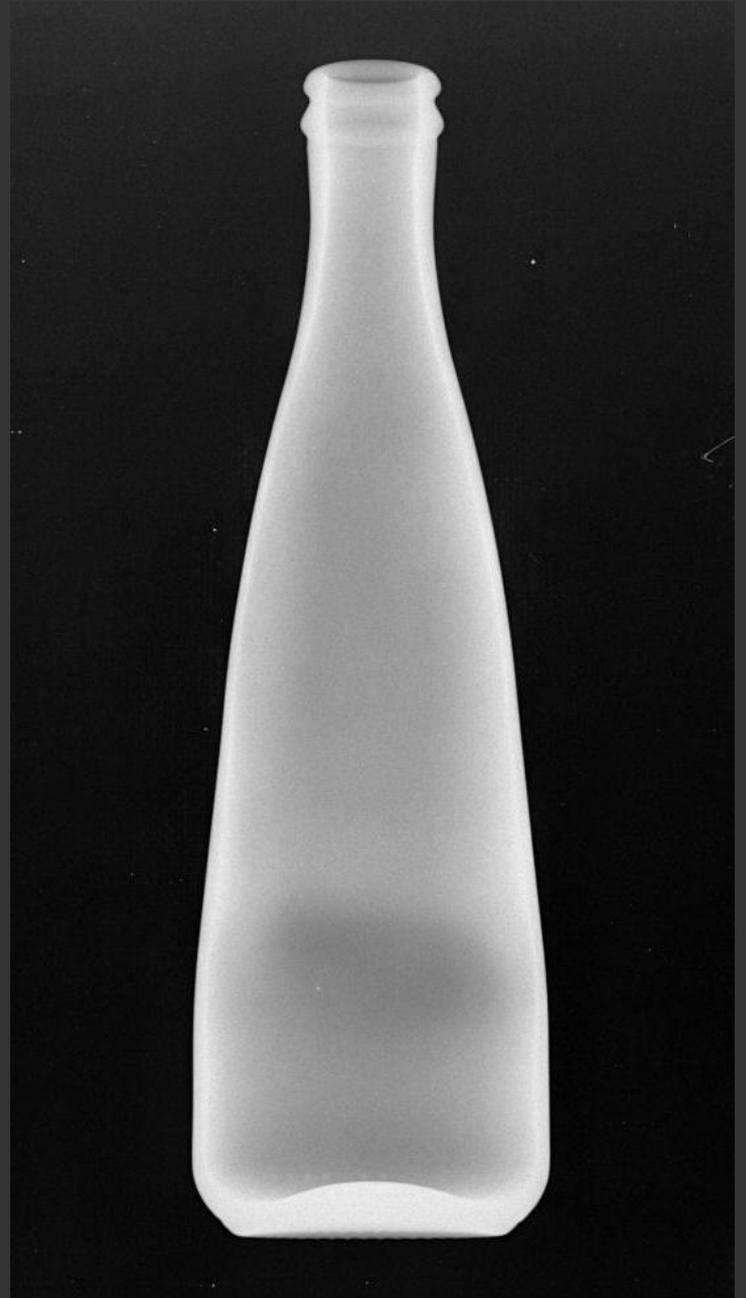
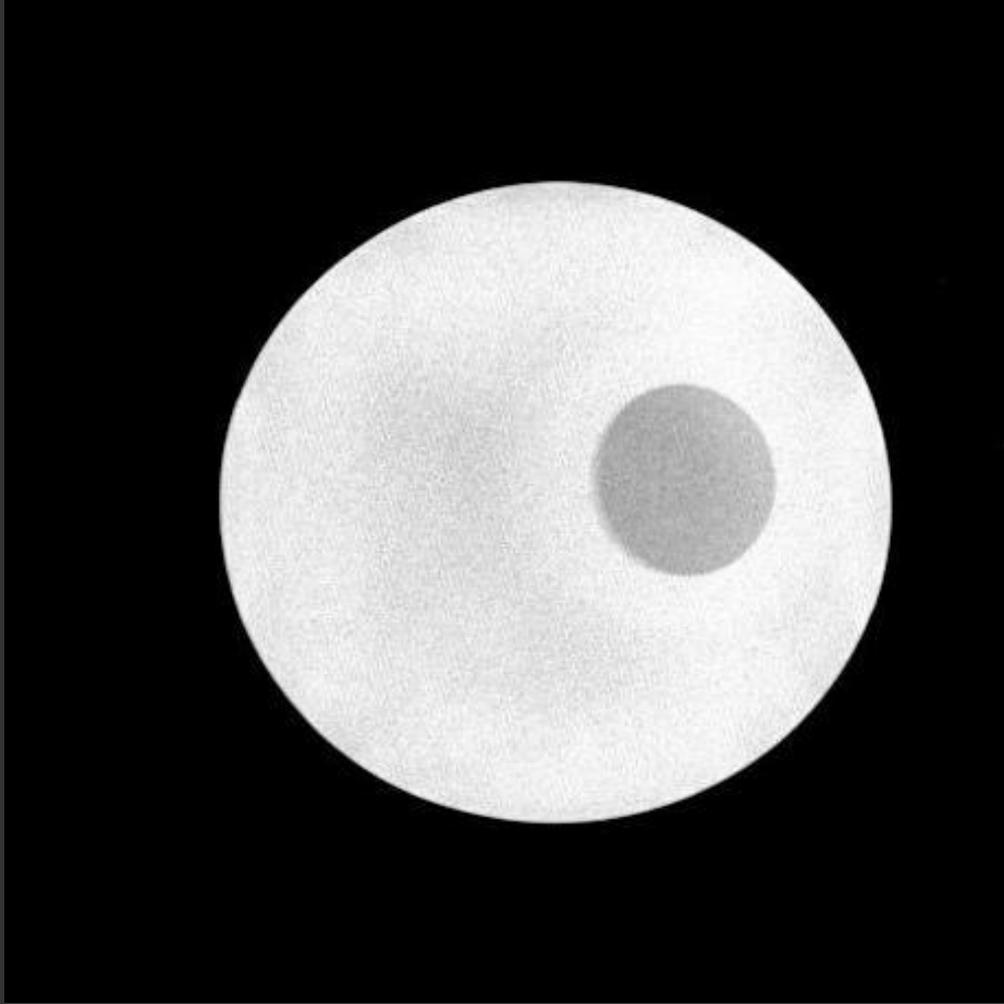




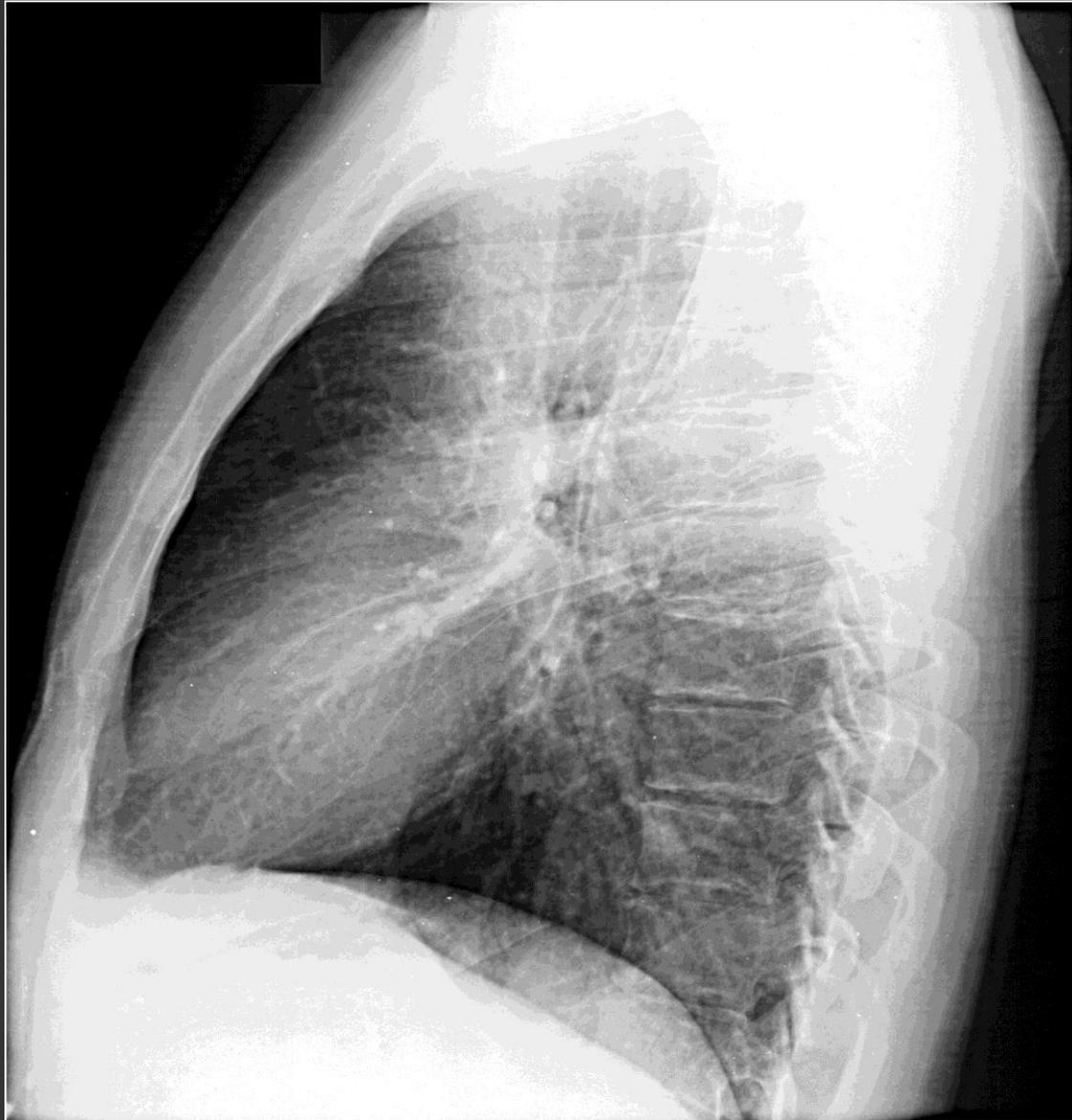


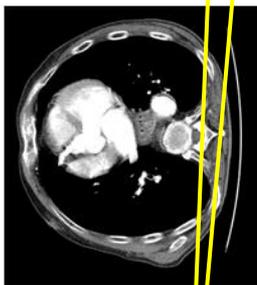
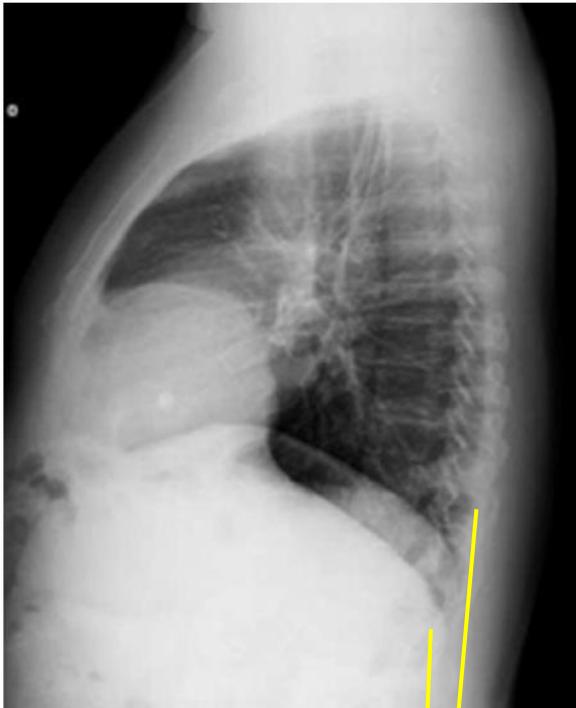


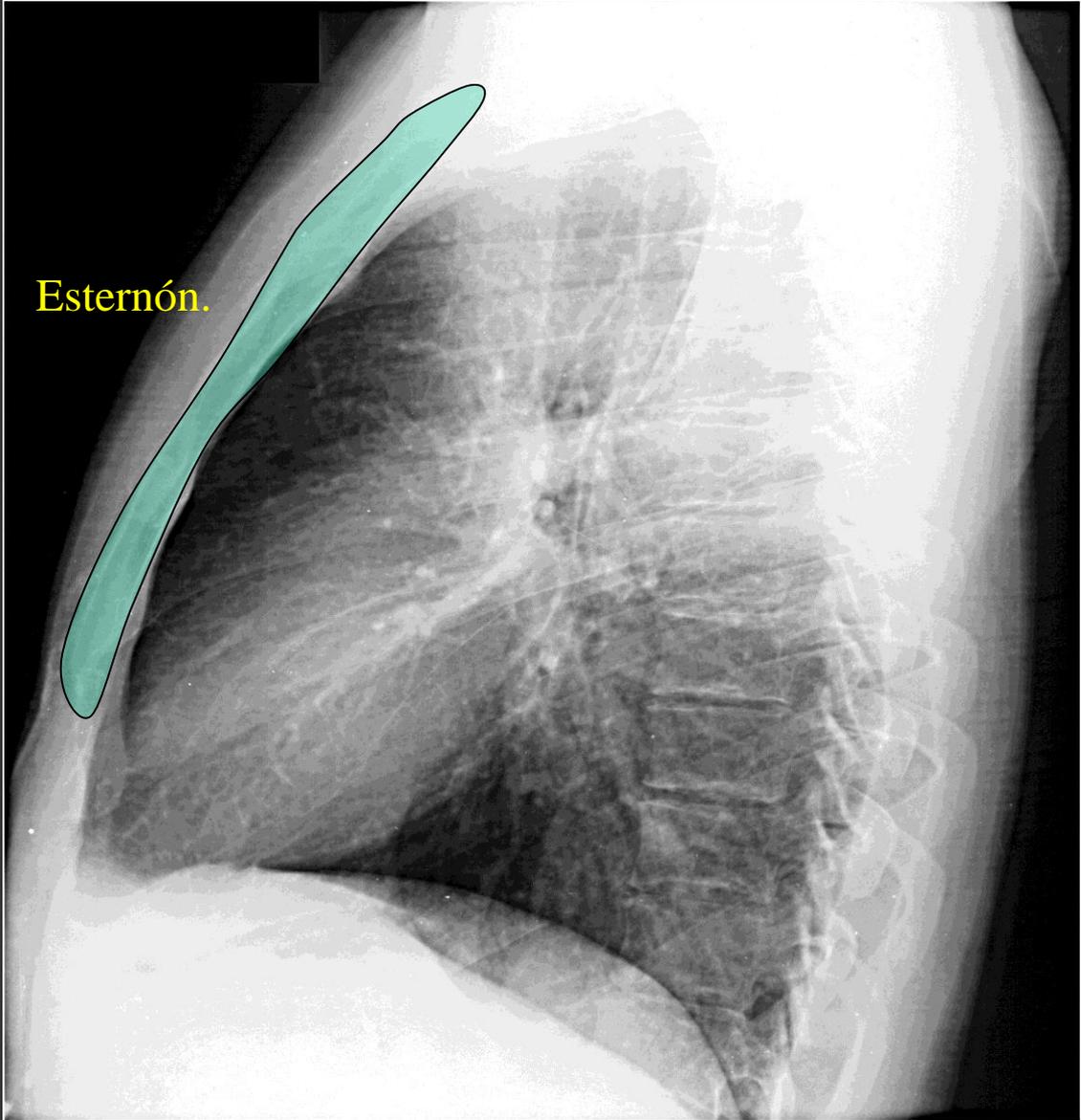




El perfil de tórax, esa placa desconocida



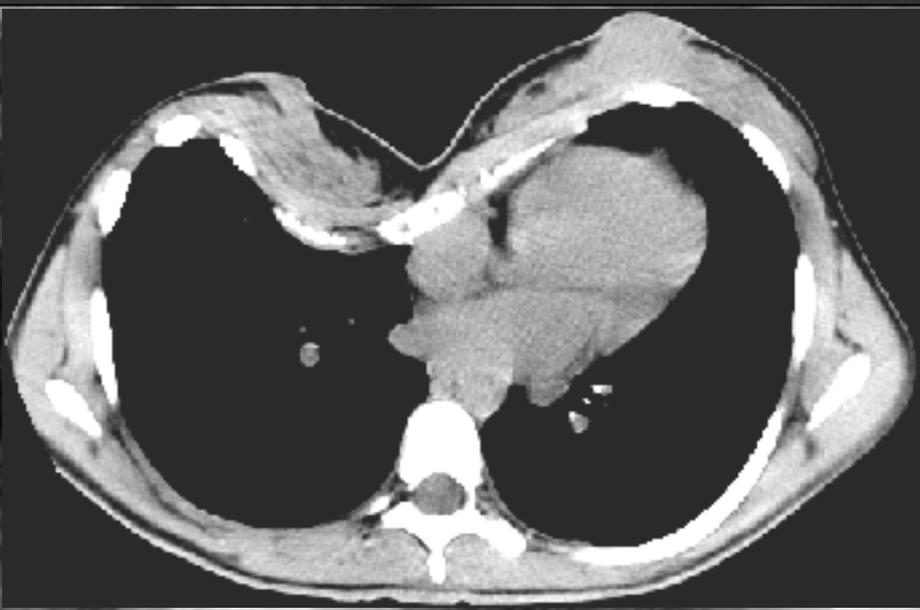




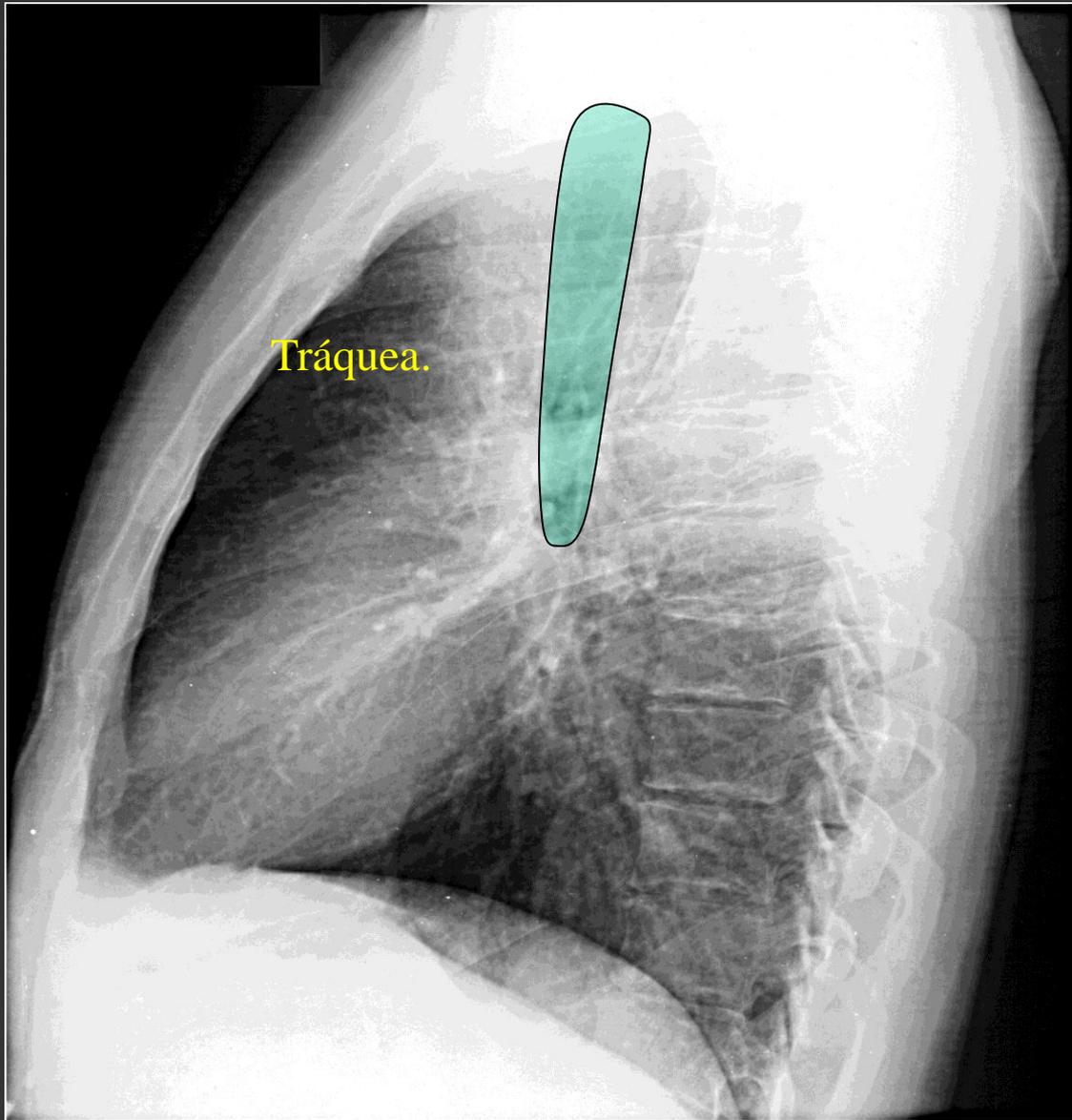
Esternón.



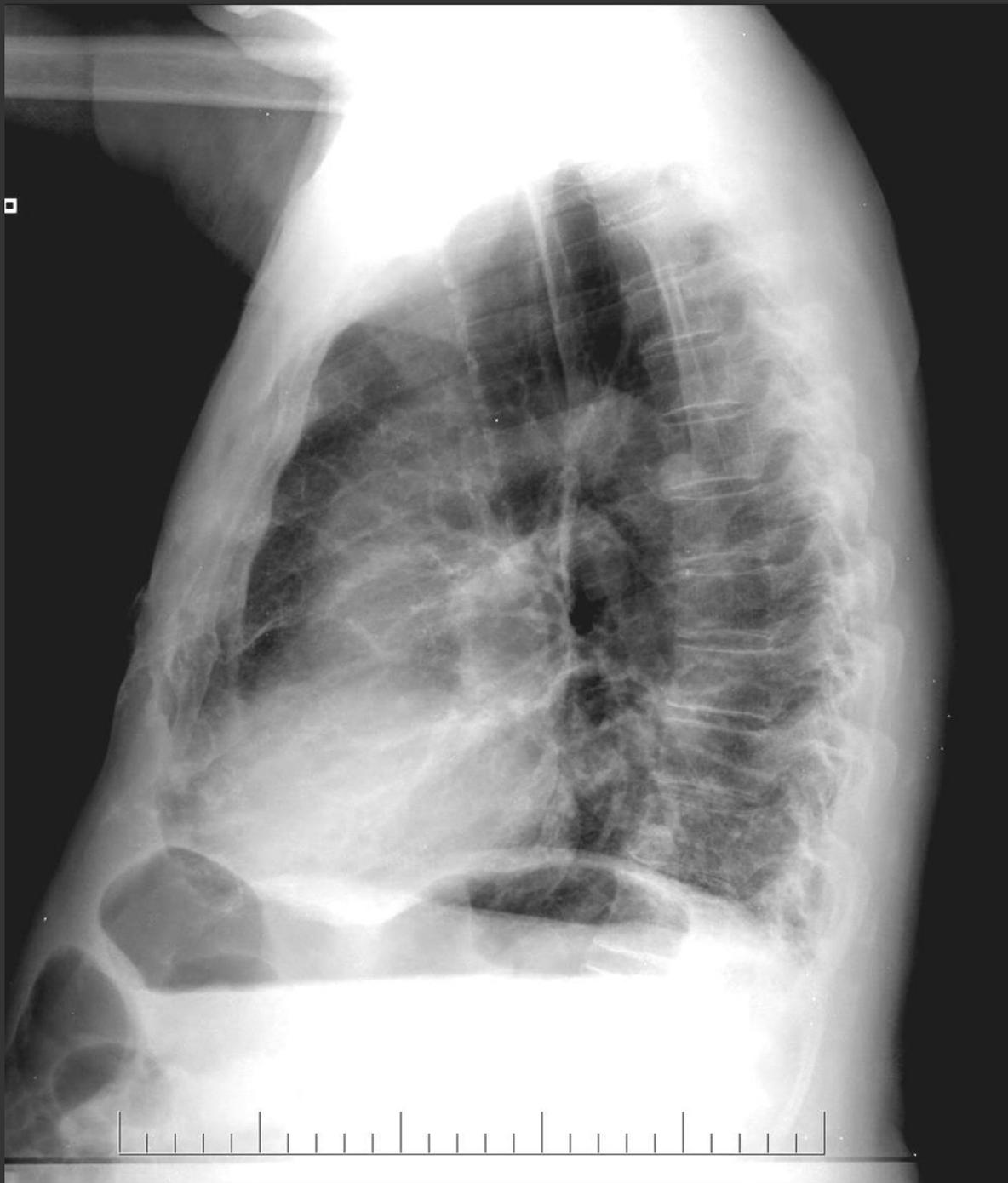




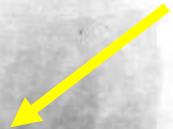




Tráquea.



Pared posterior de la traquea



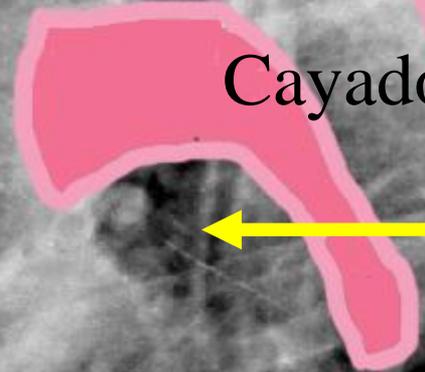
Escápulas



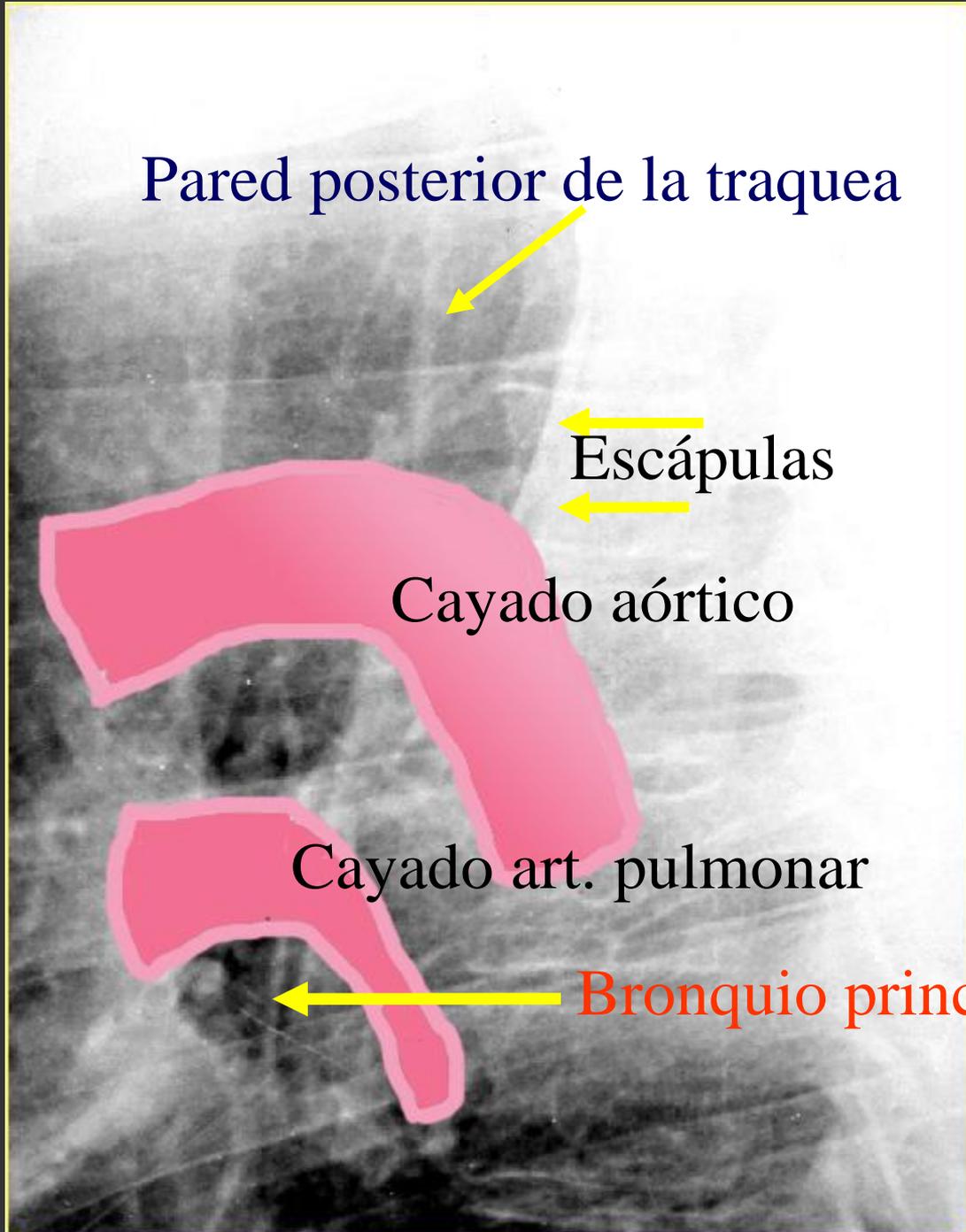
Cayado aórtico



Cayado art. pulmonar

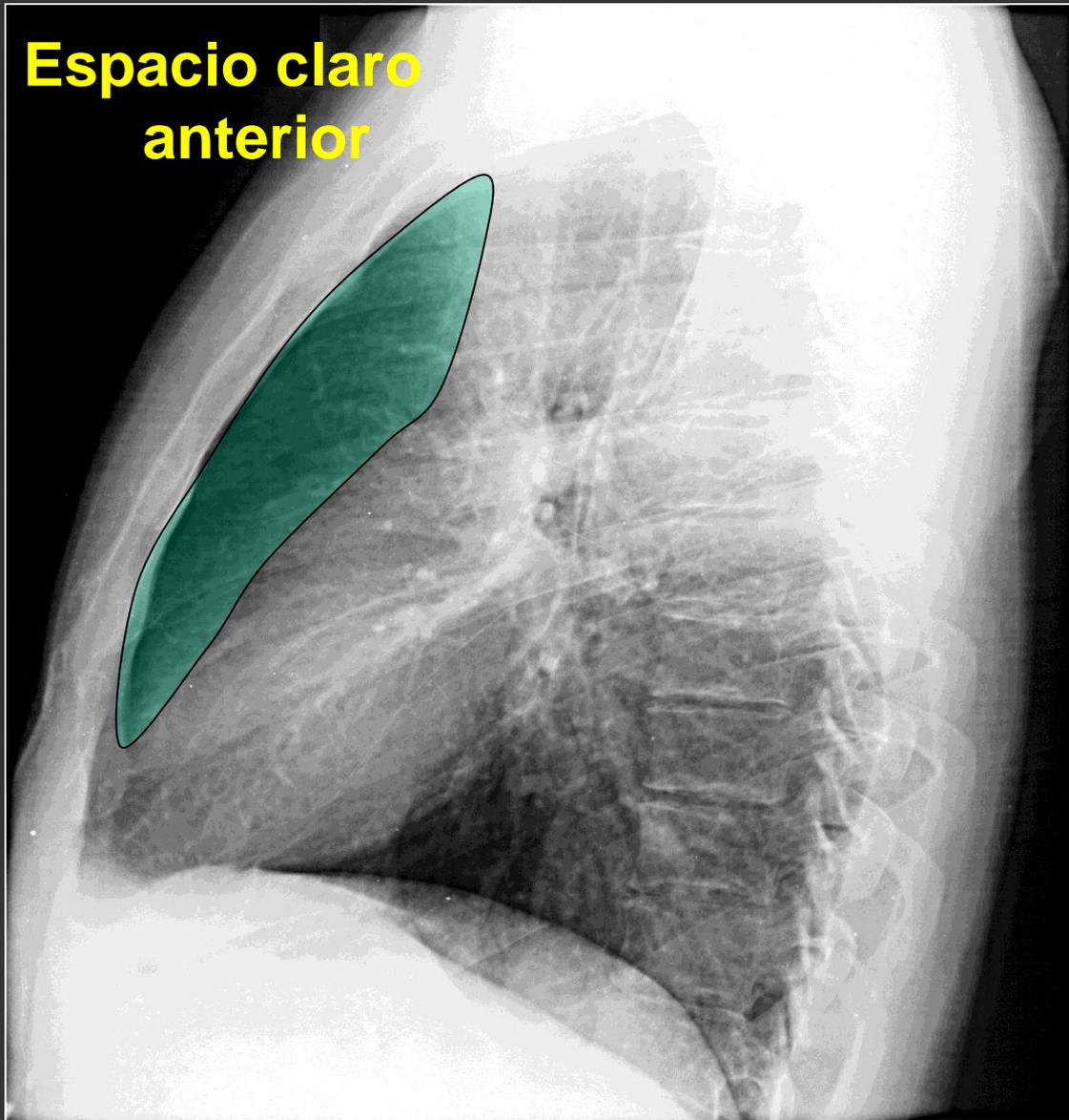


Bronquio principal izdo.

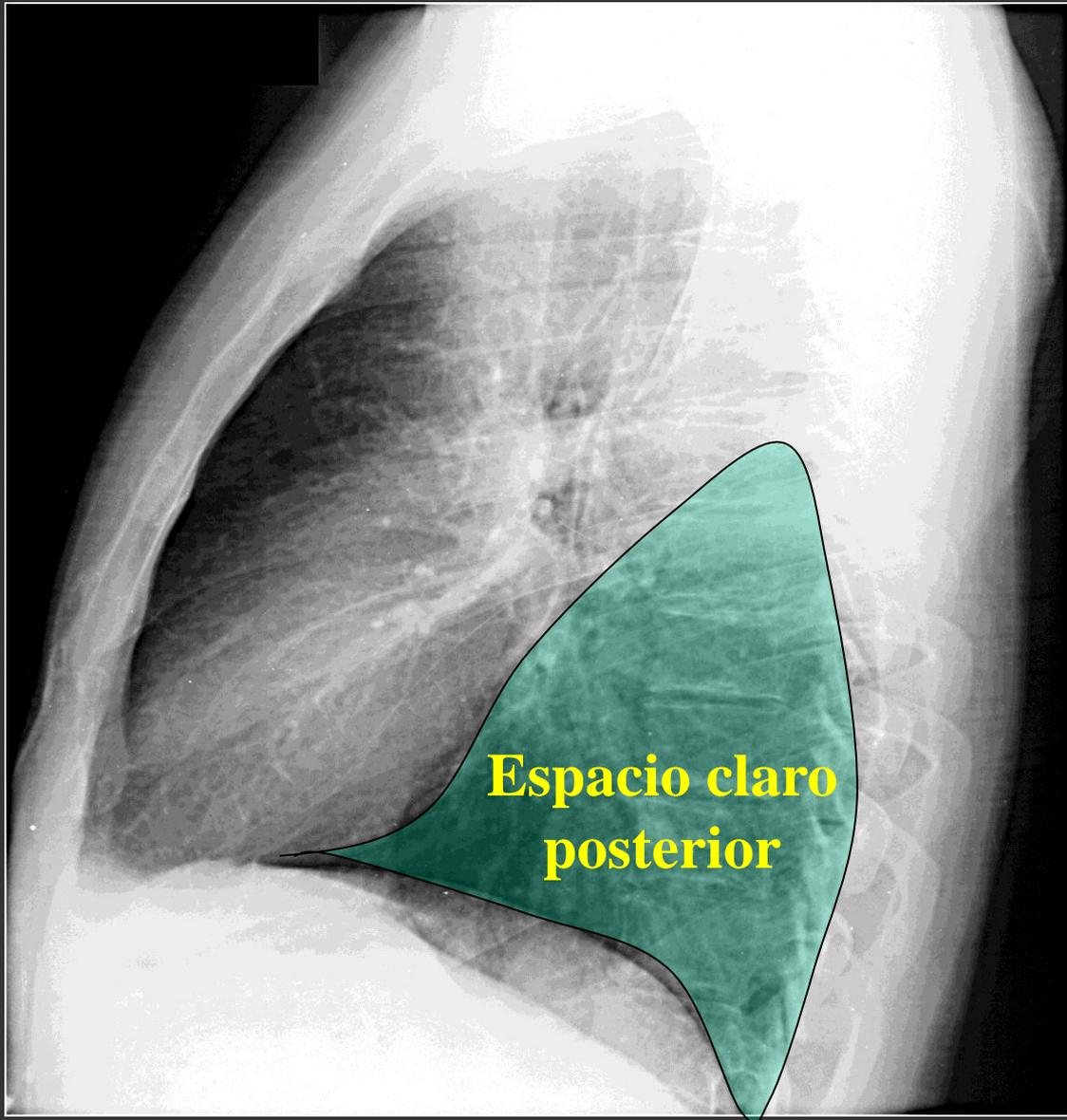




Espacio claro anterior

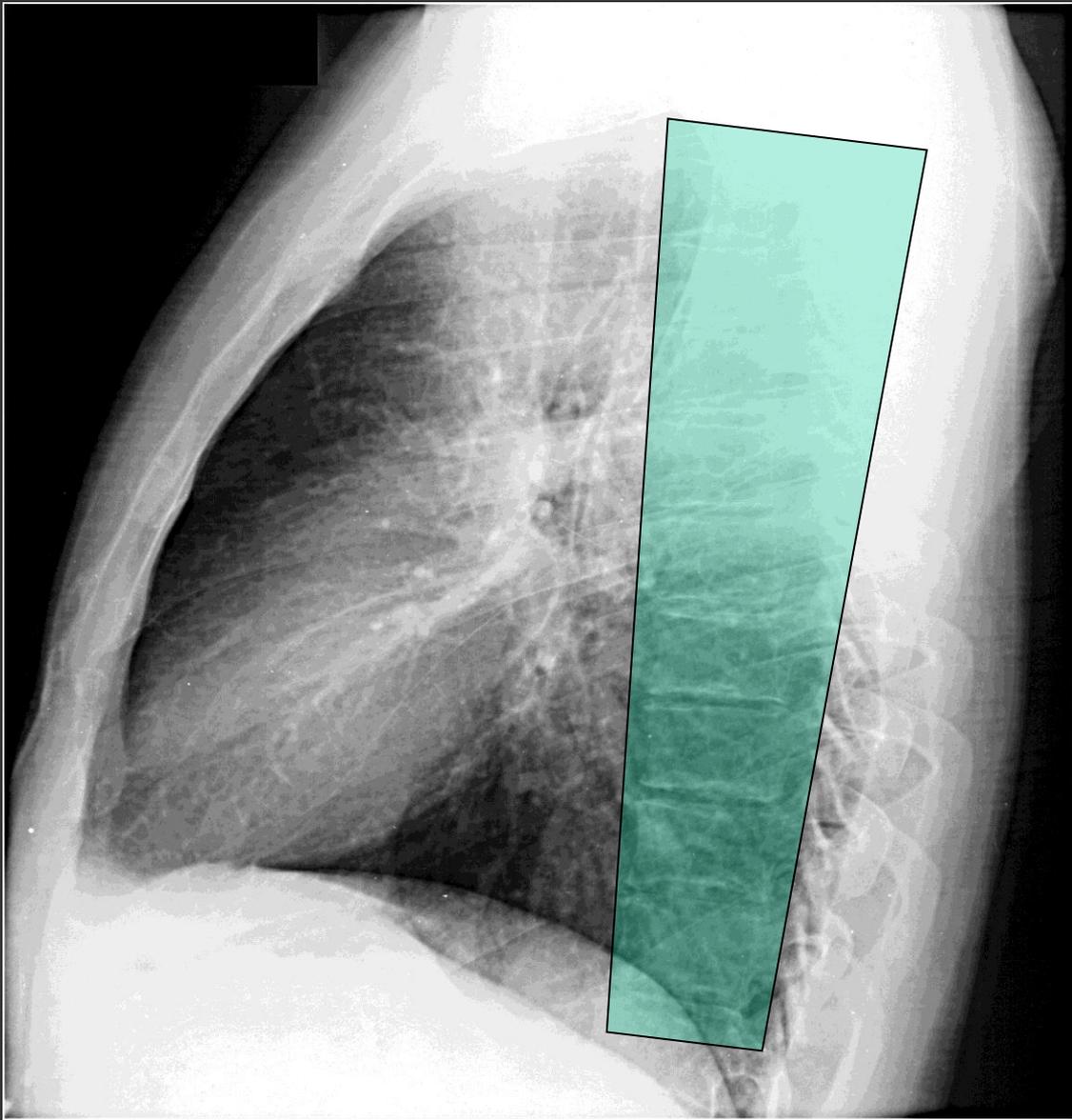






**Espacio claro
posterior**



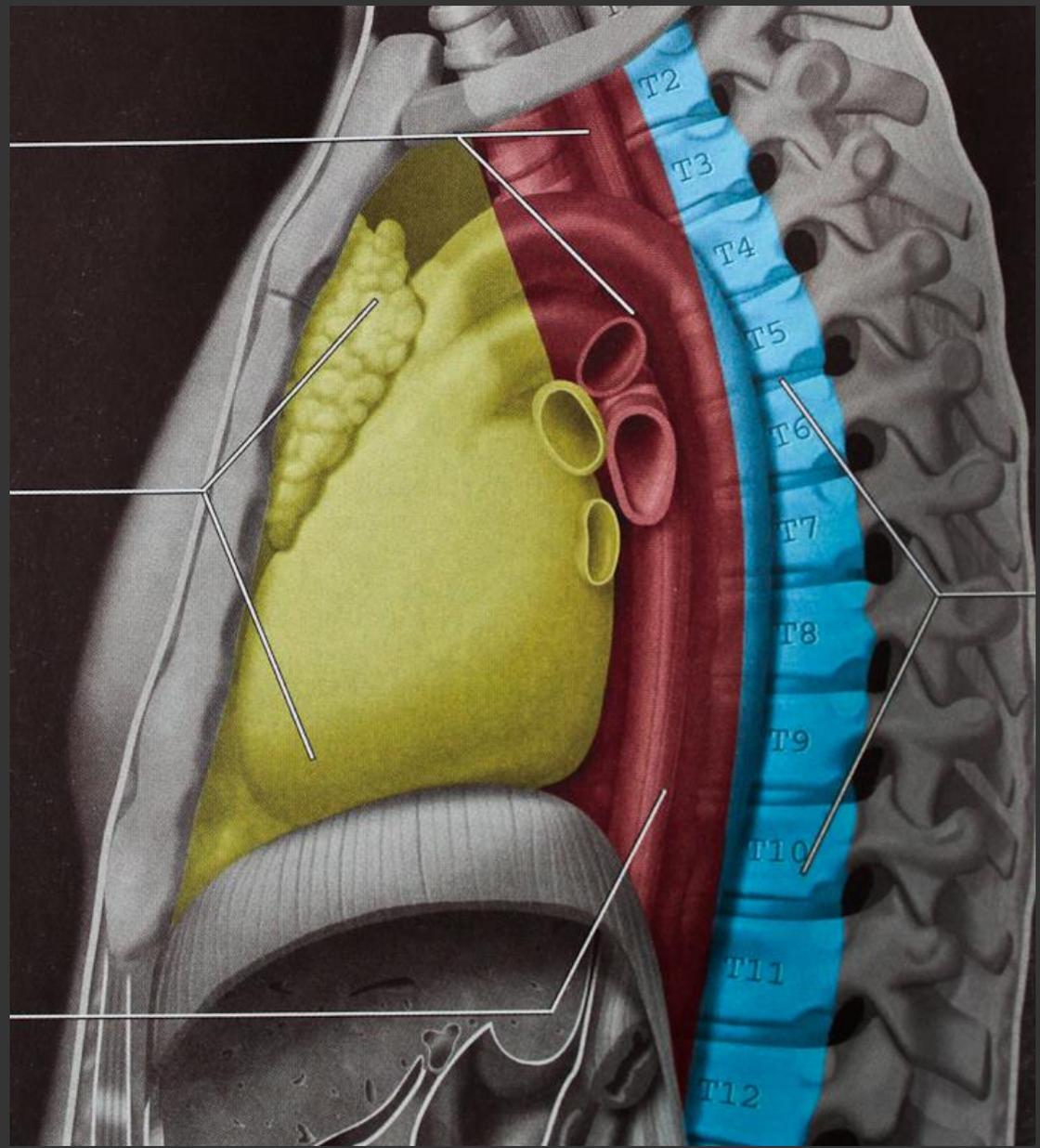




Mediastino medio

Mediastino anterior

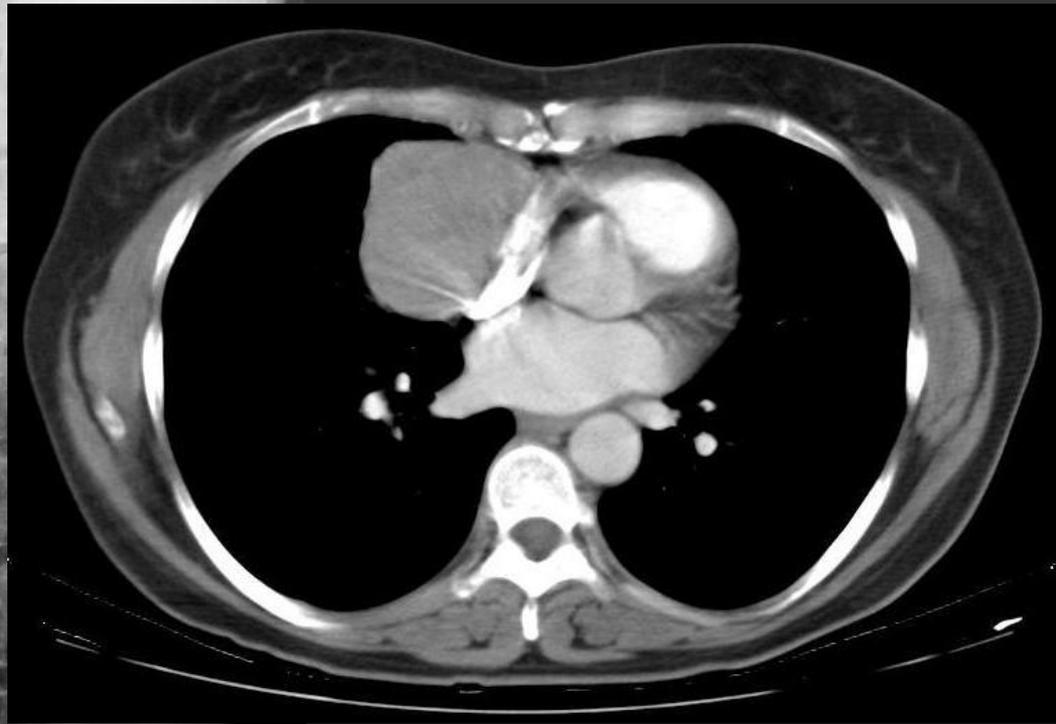
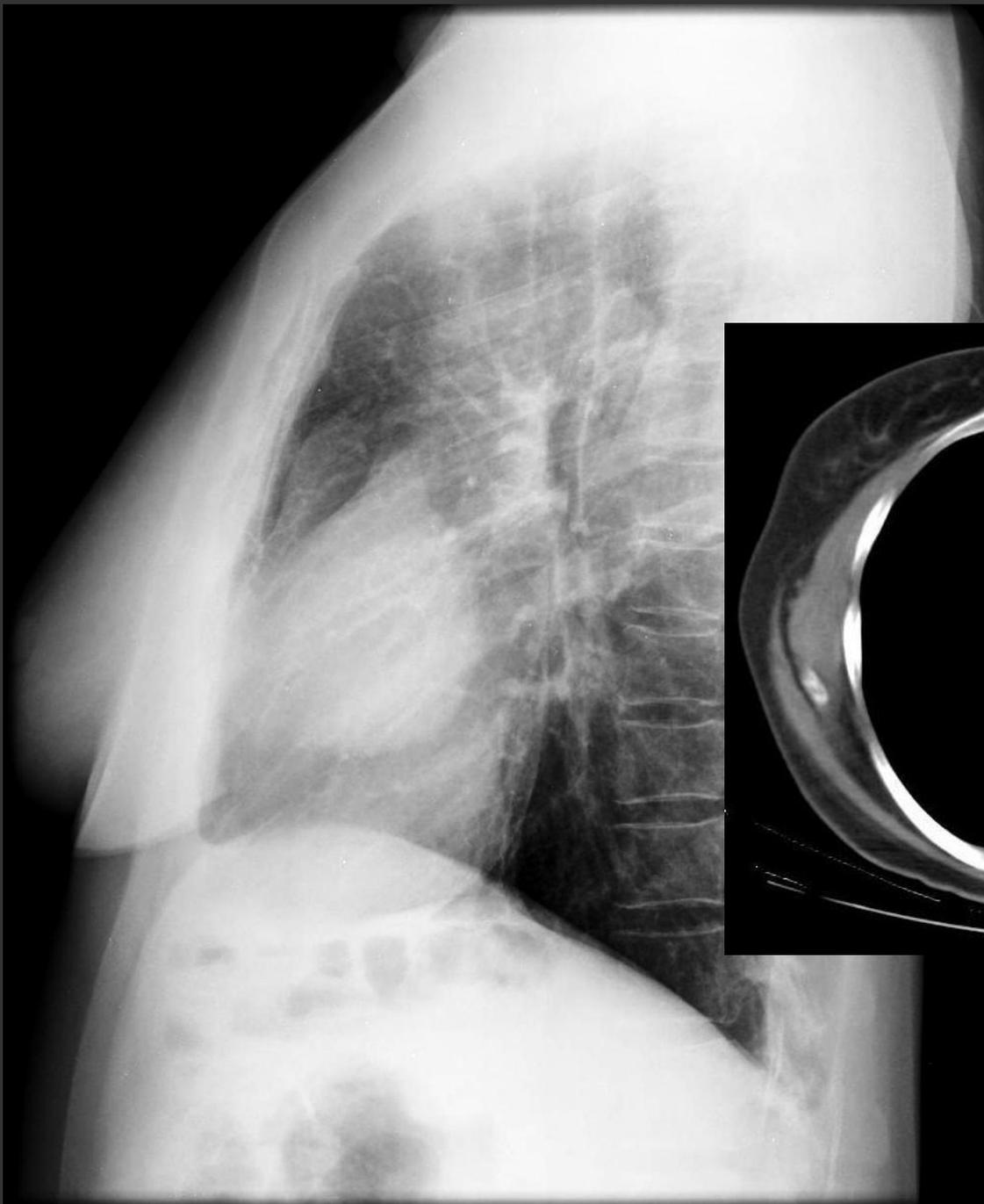
Mediastino medio

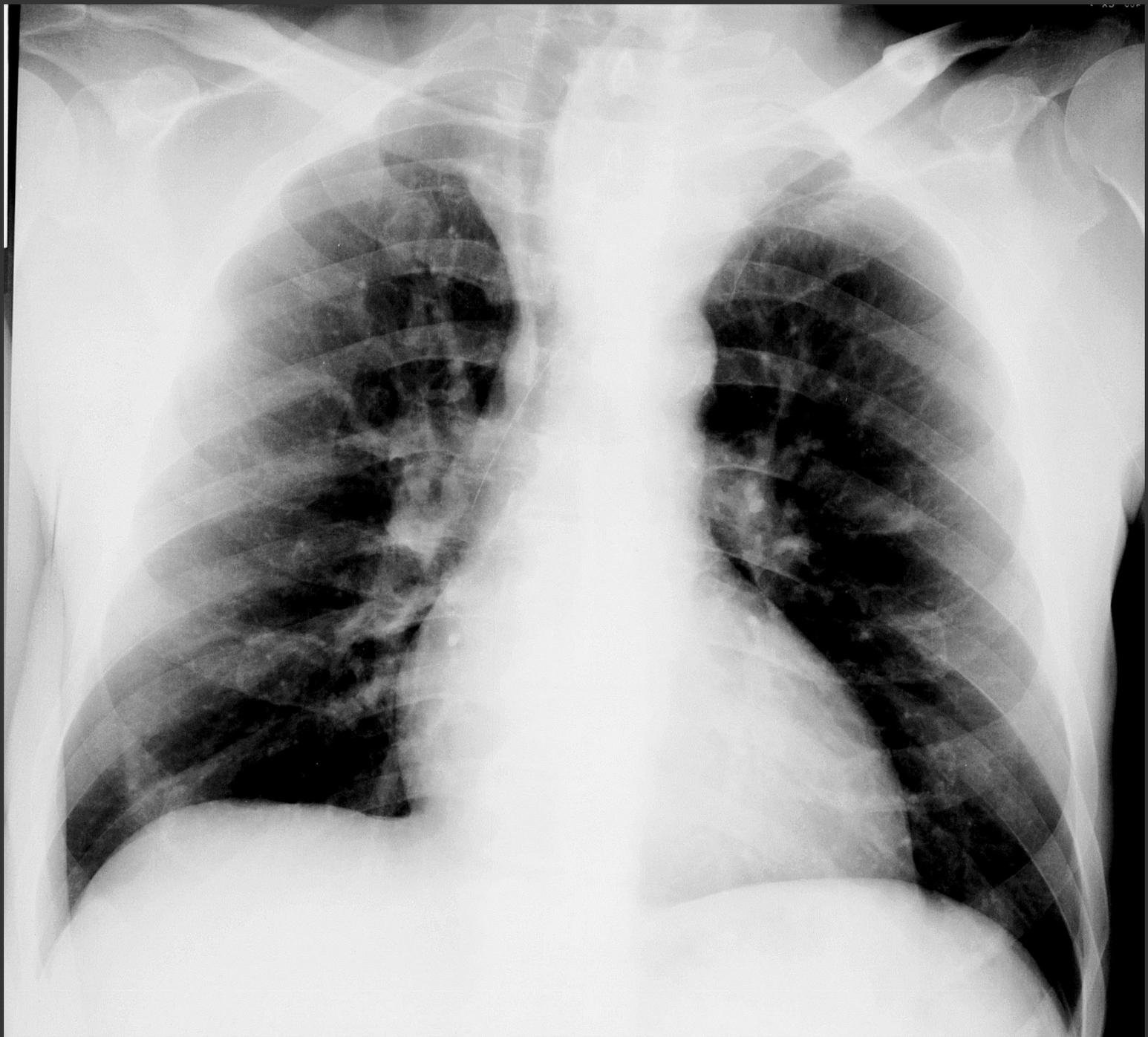


Mediastino posterior



Mujer 50a. asintomática







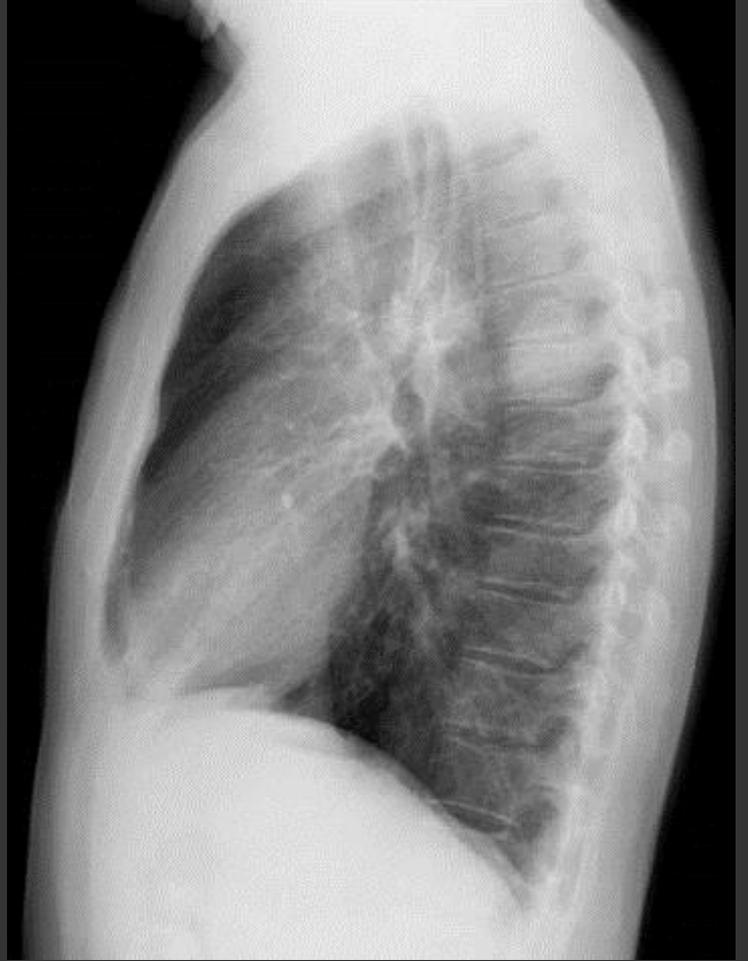
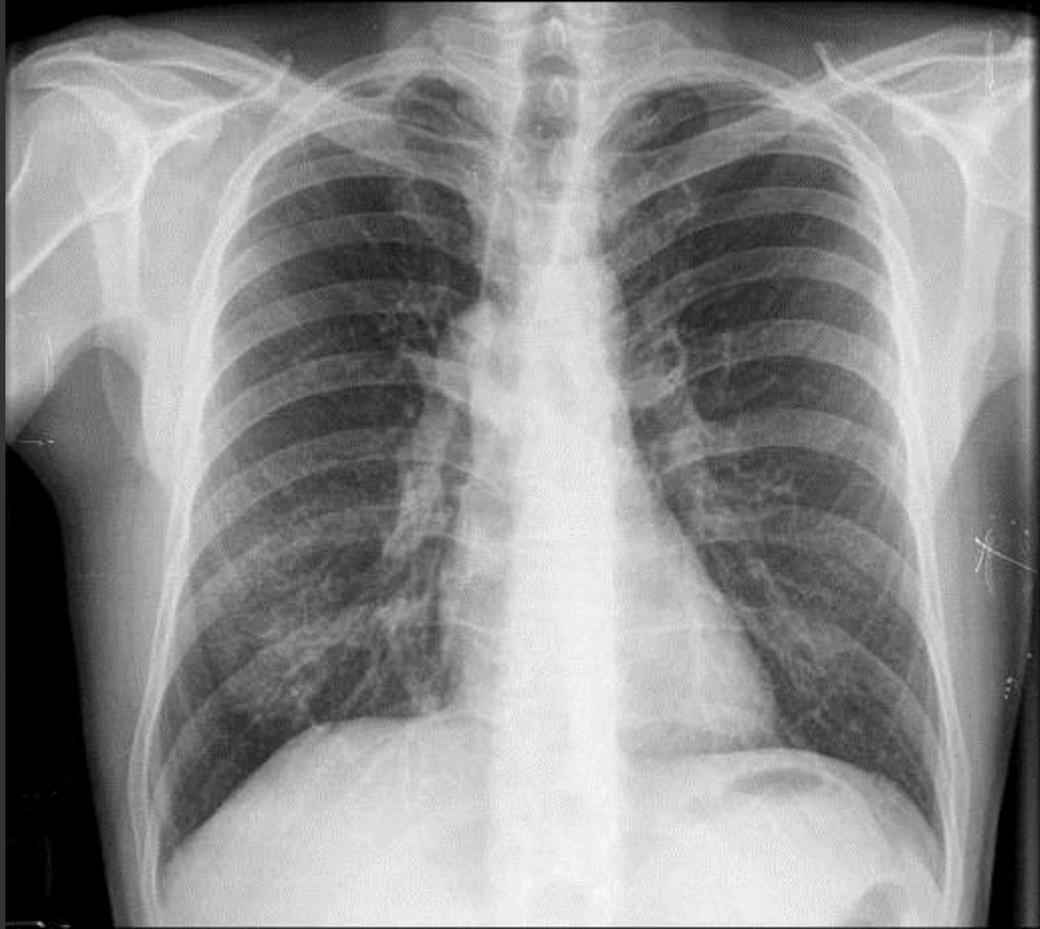


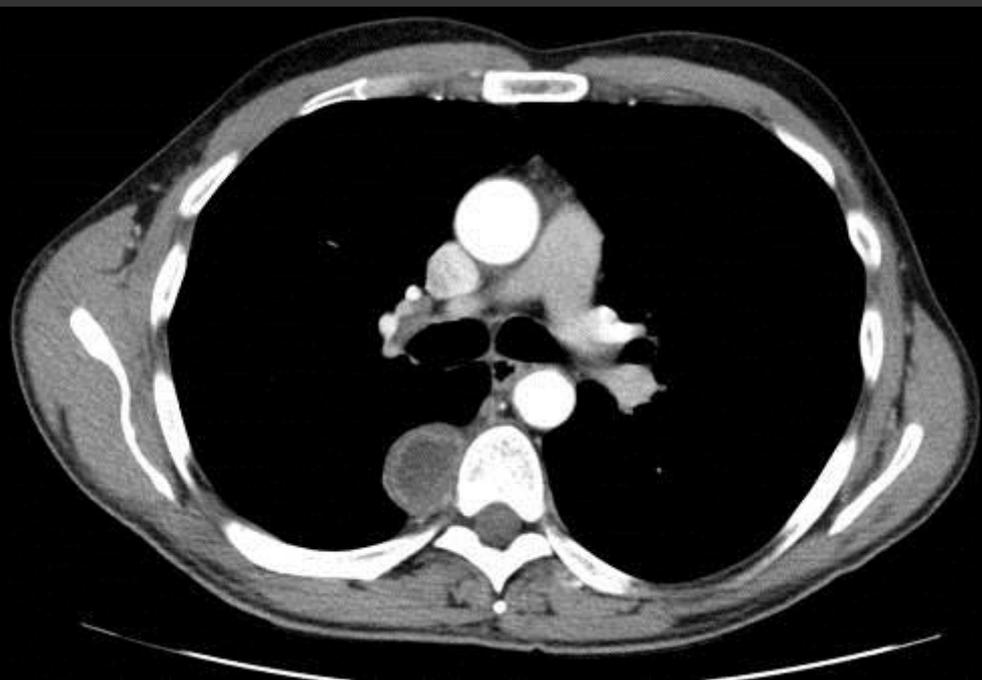








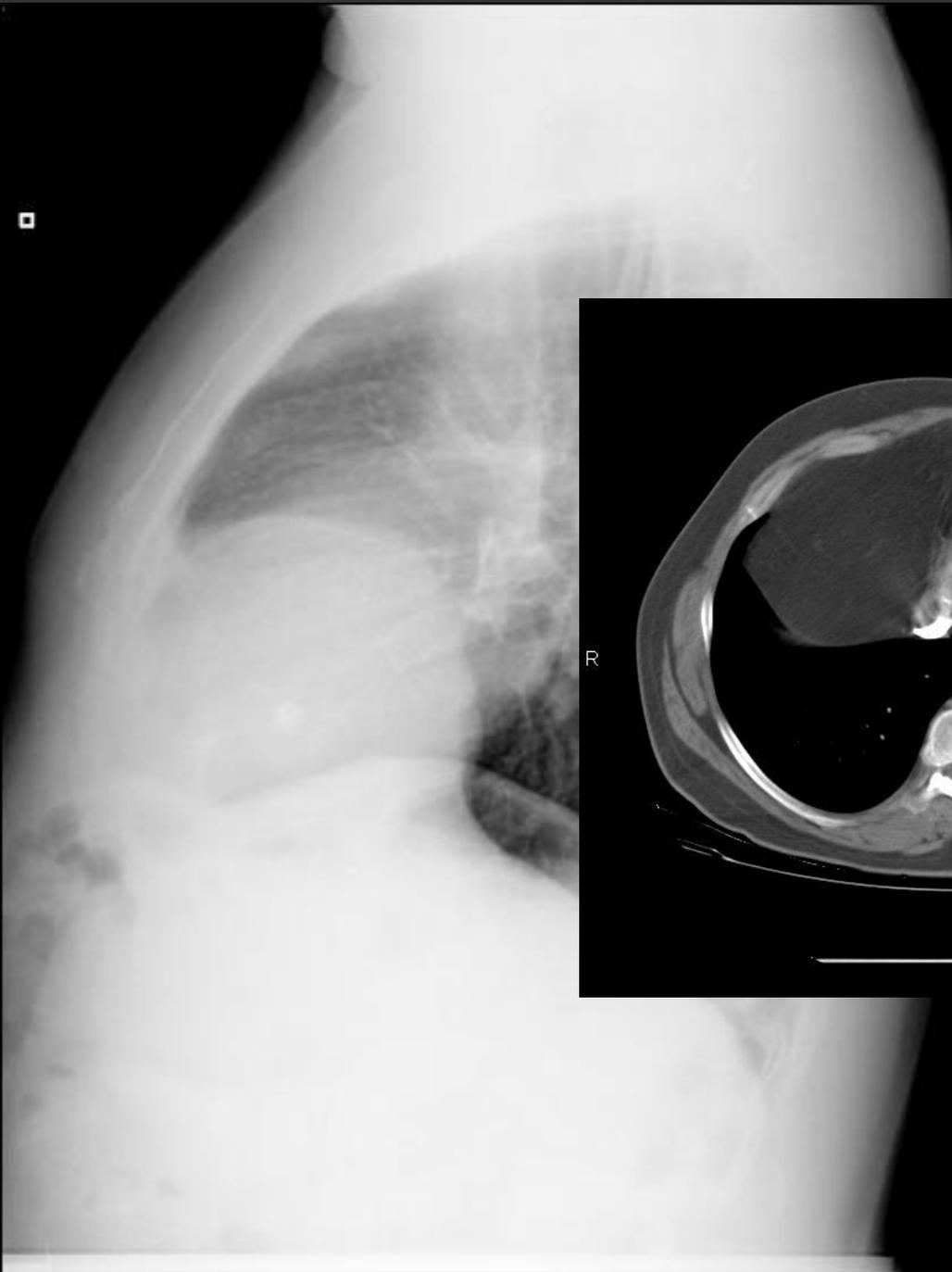


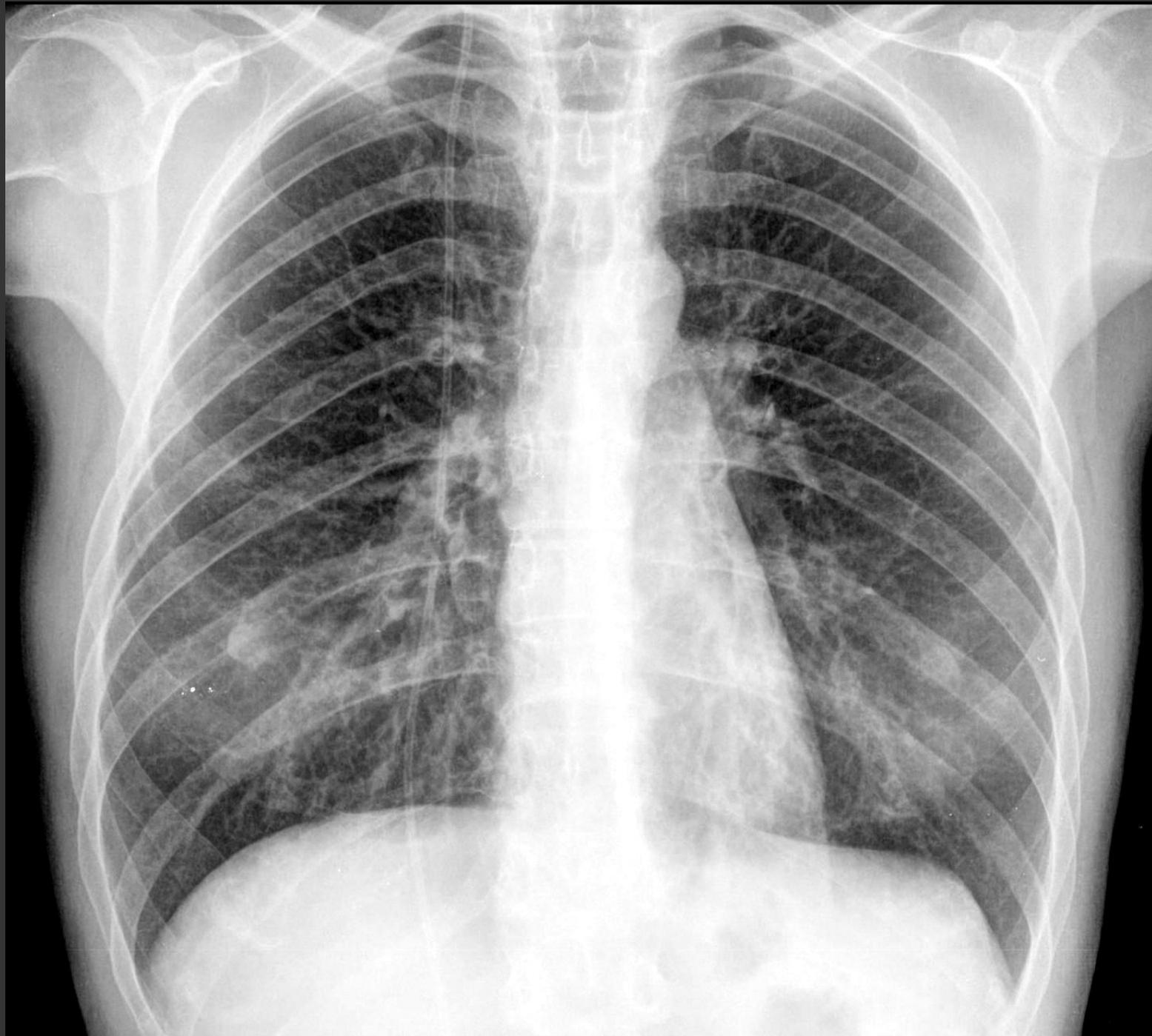




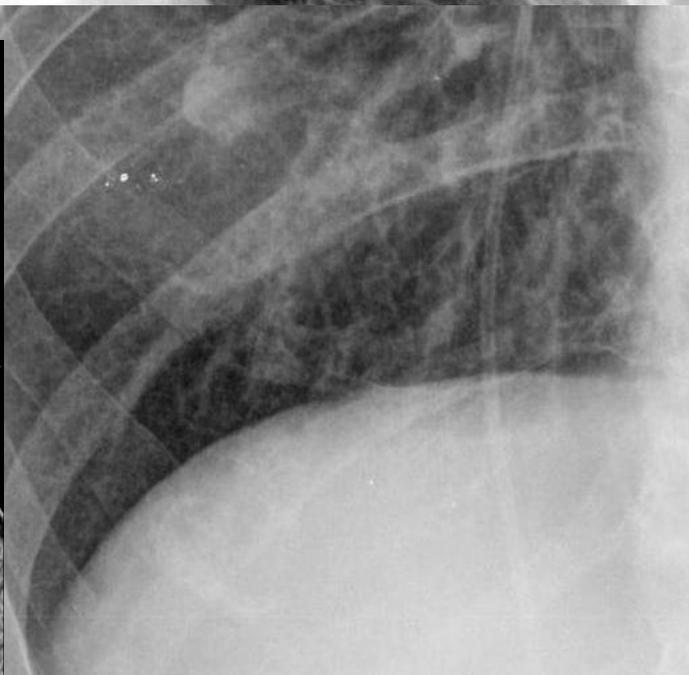
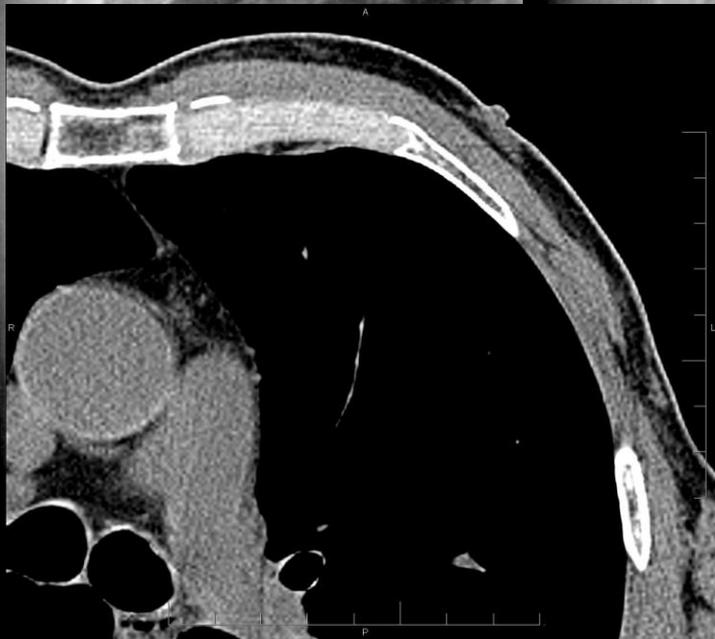
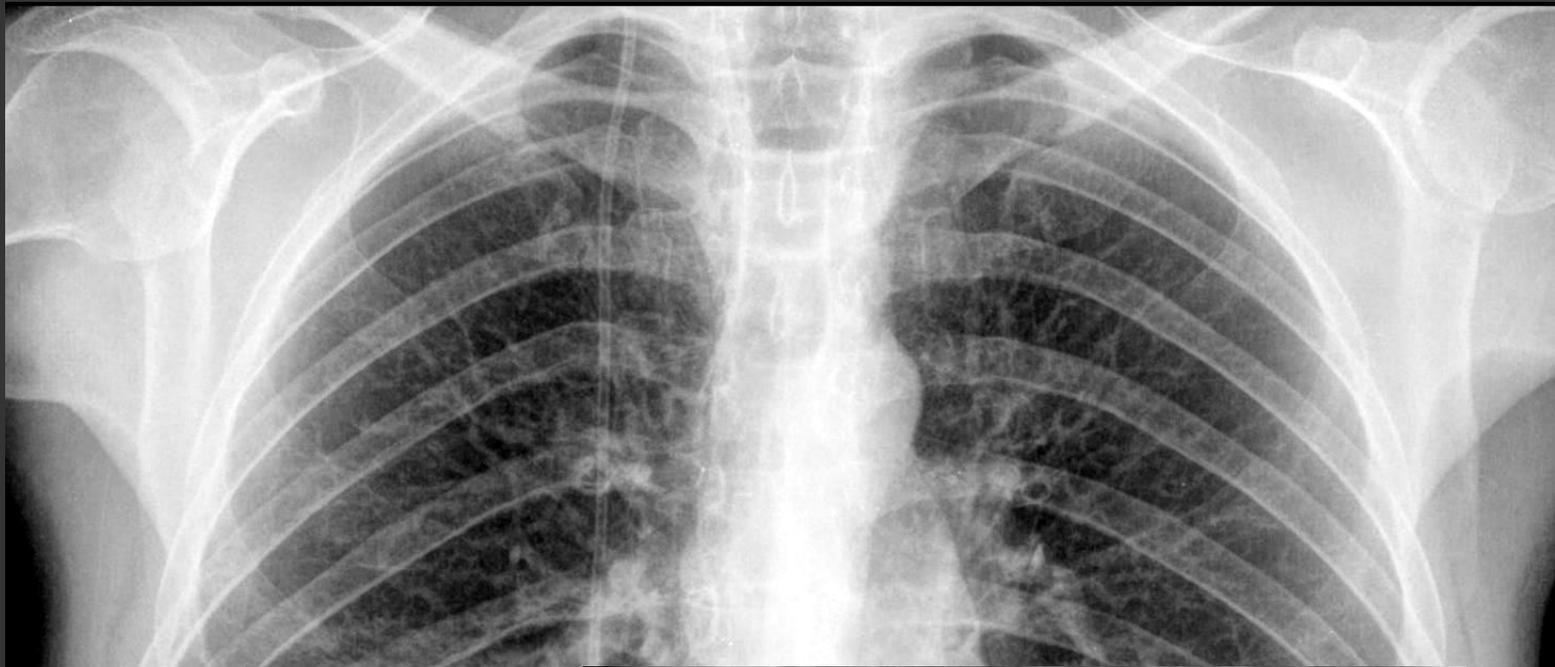
Signo de la silueta: Dos estructuras de densidad similar borran sus contornos cuando contactan.



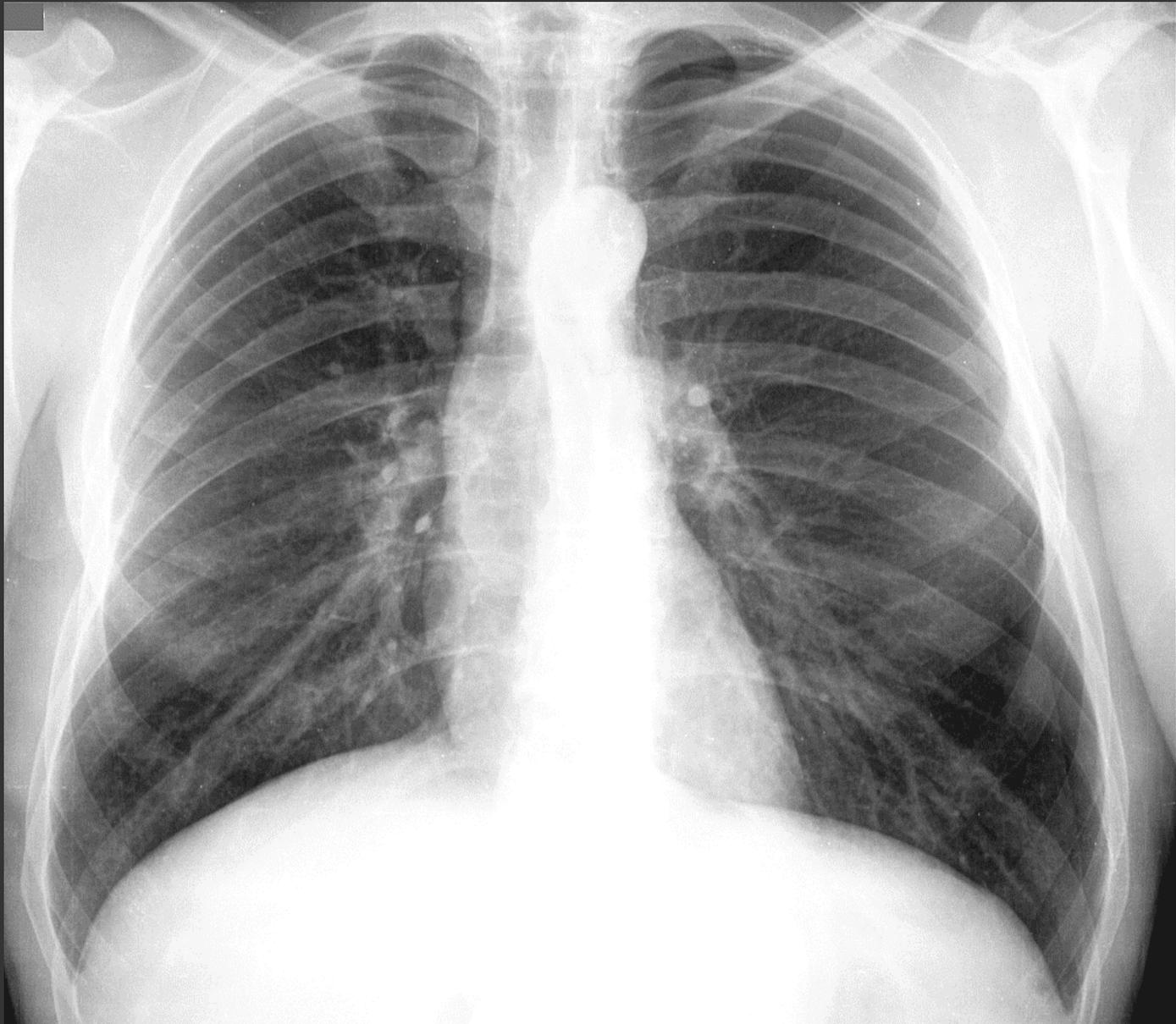




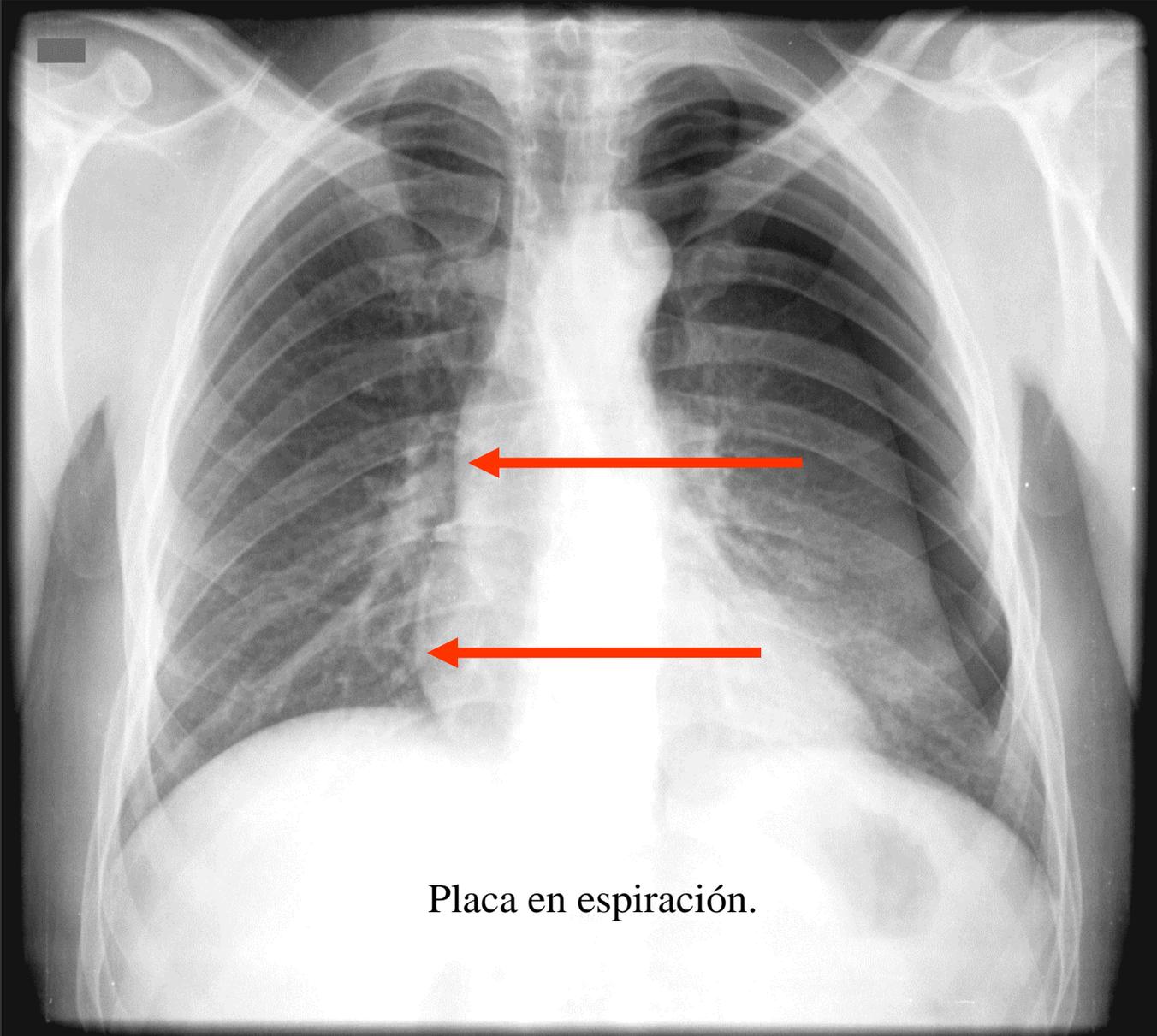




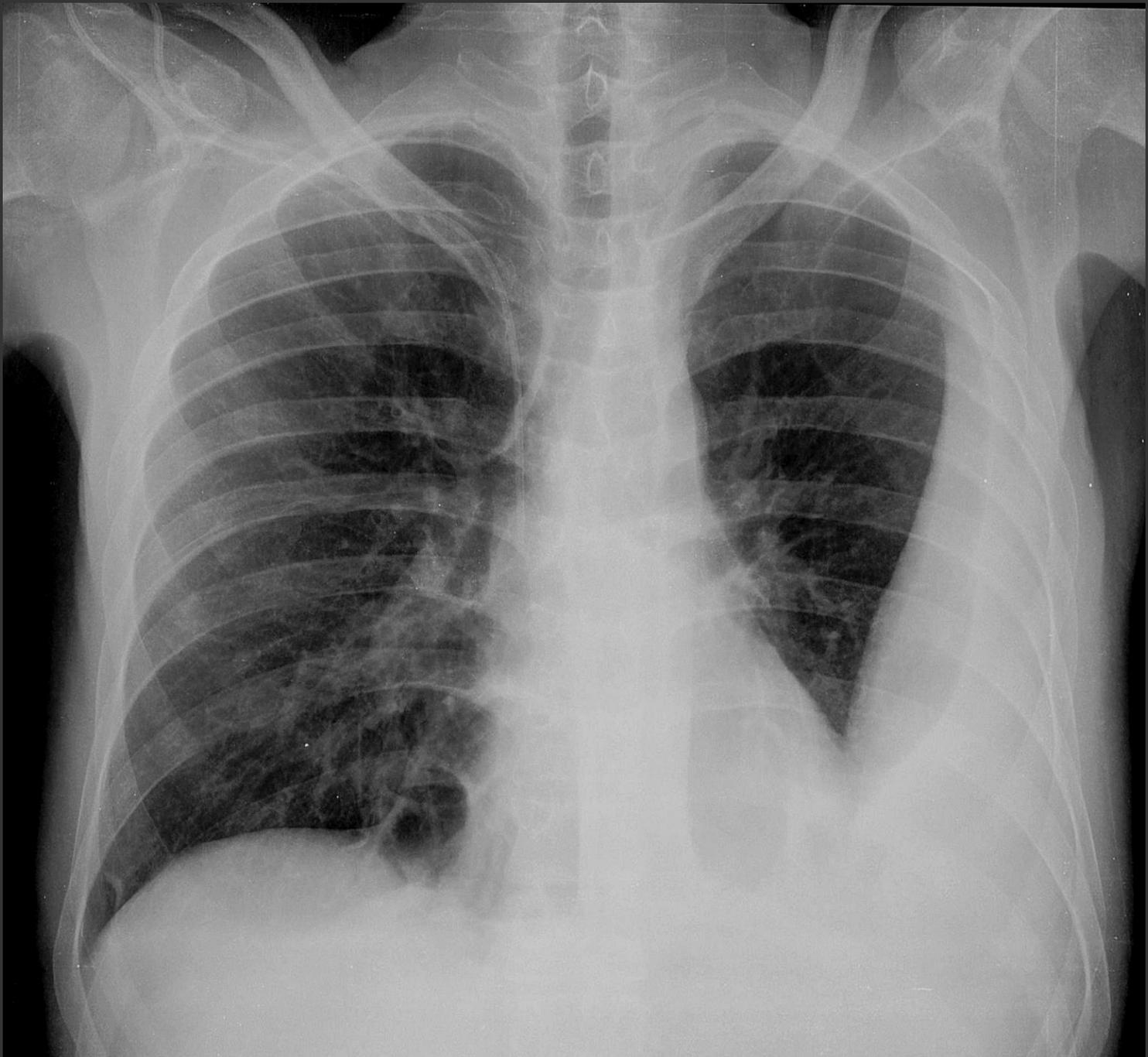
PLEURA

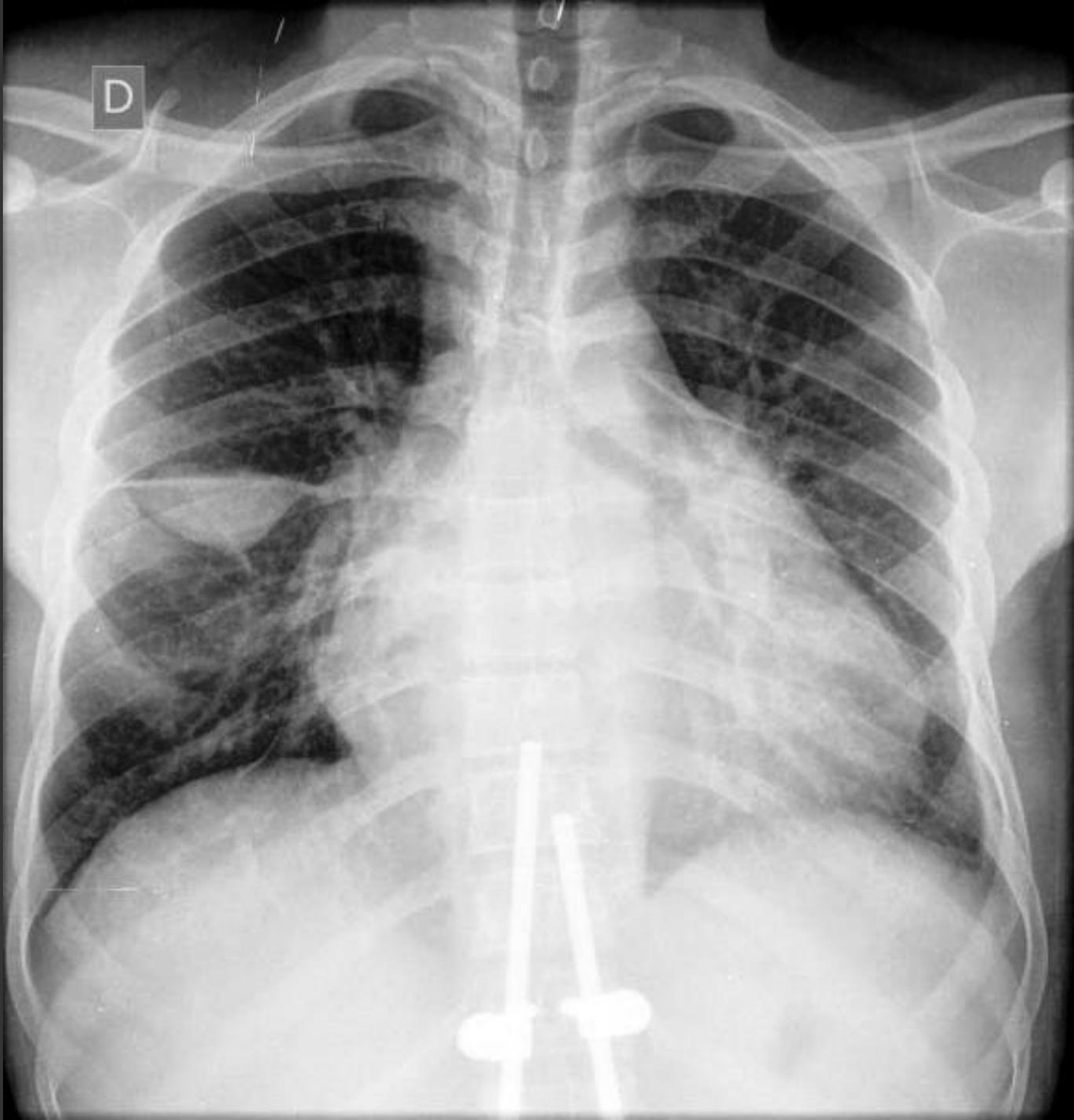


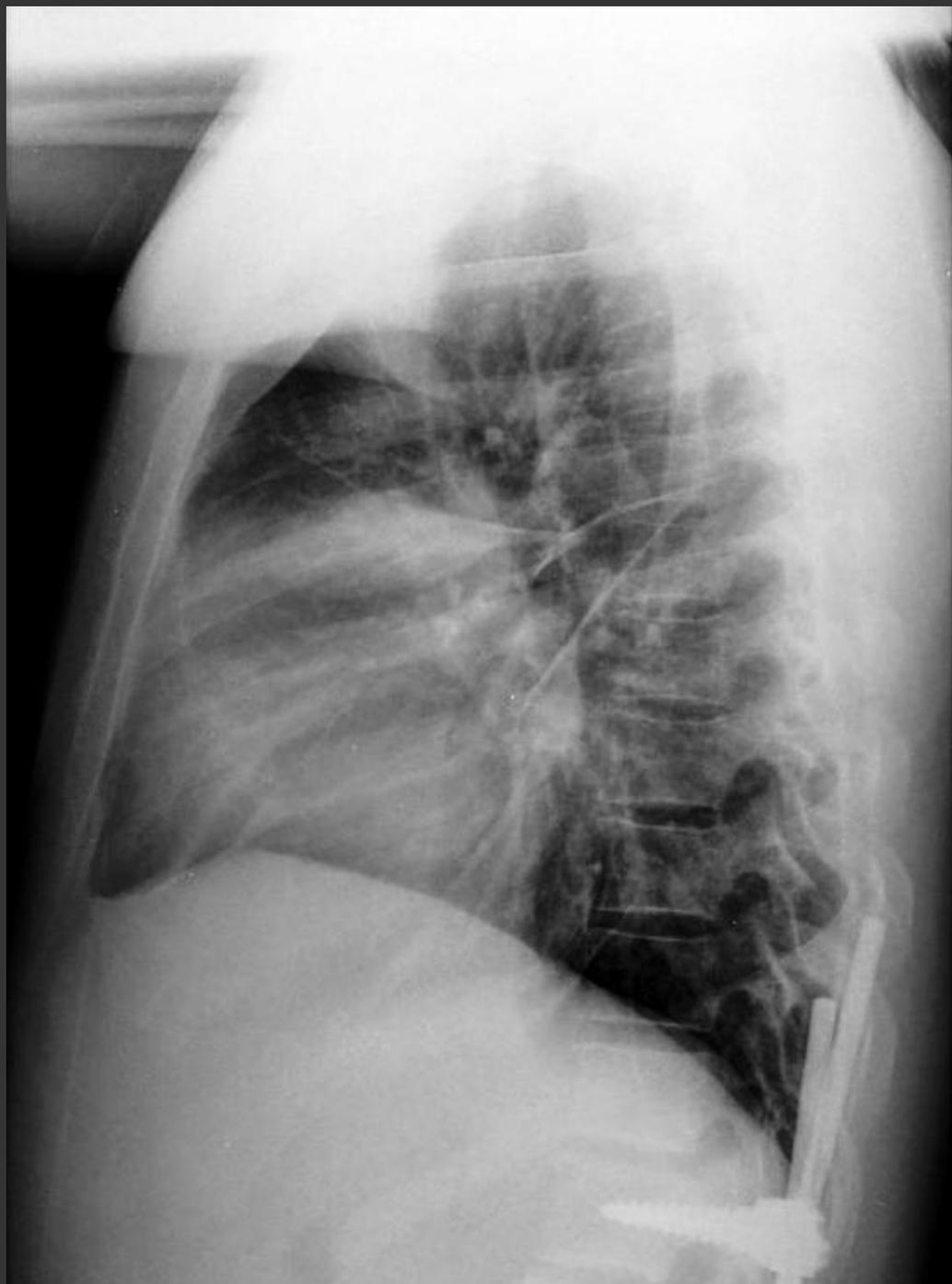
Varón joven con dolor en el hombro izdo.

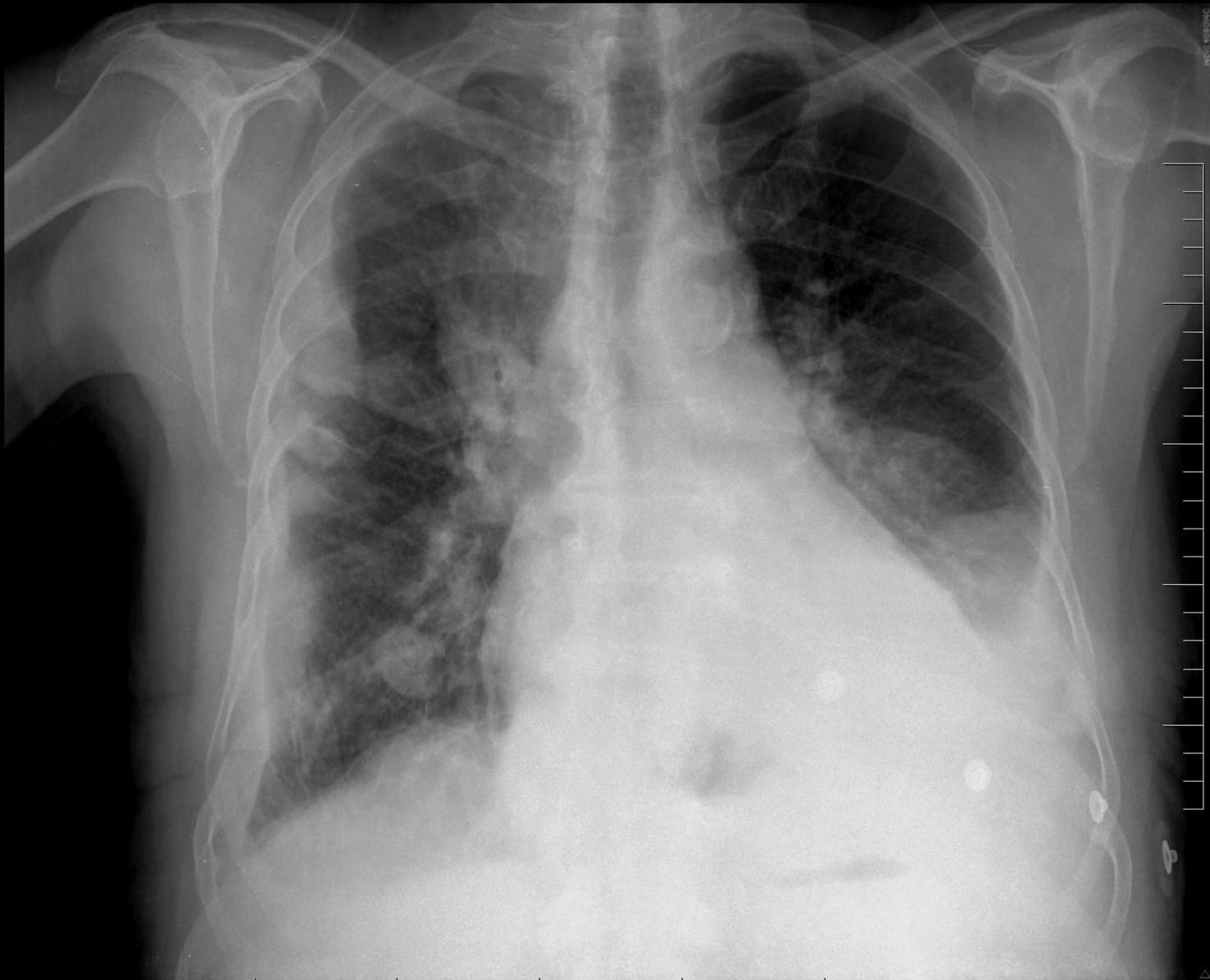


Placa en espiración.







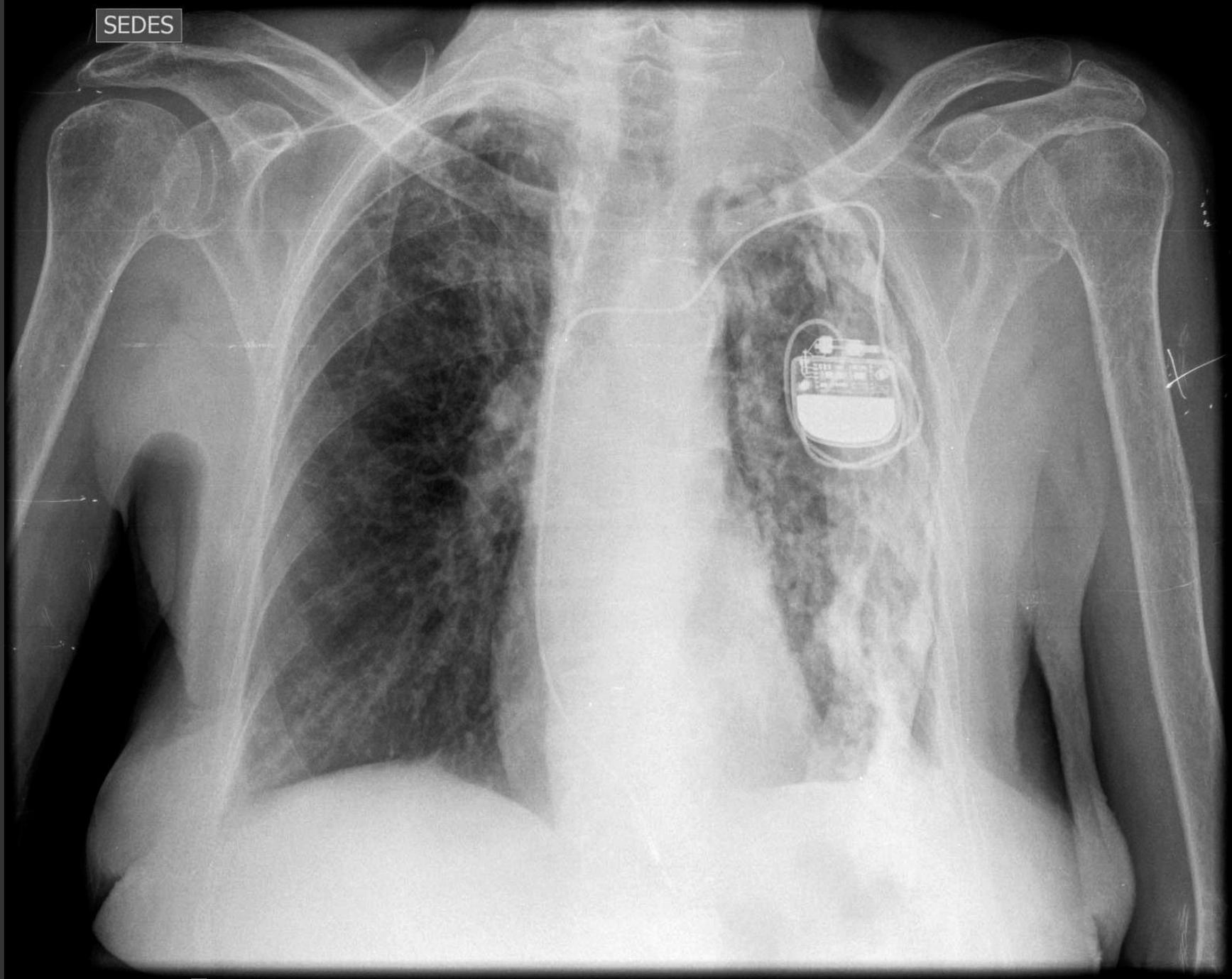


W.D. 10/20/2012

△



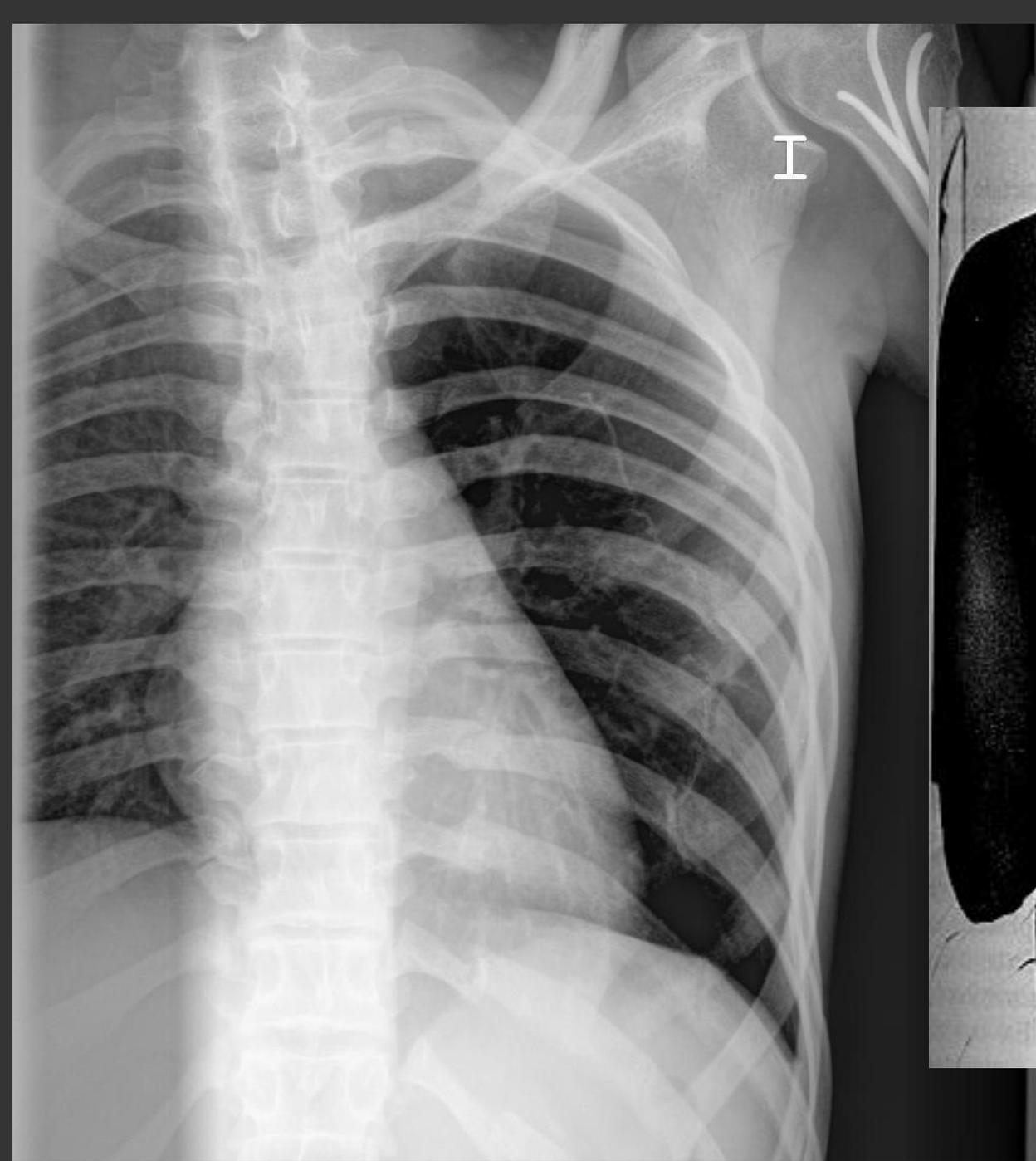
SEDES



EDES



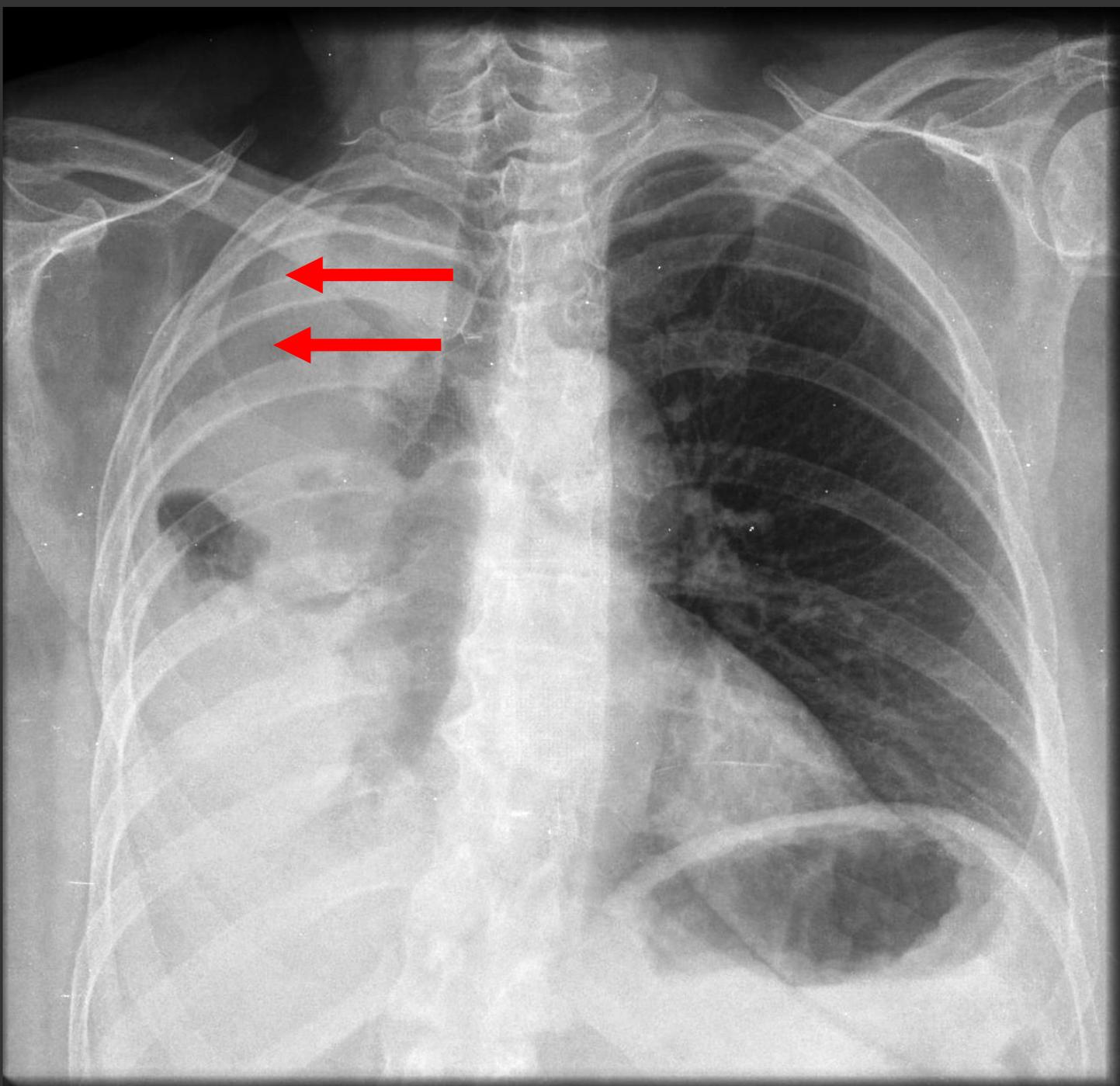


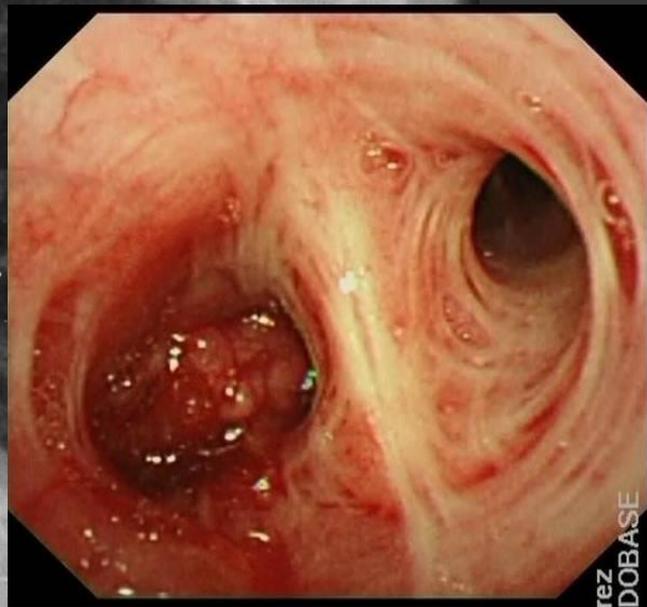
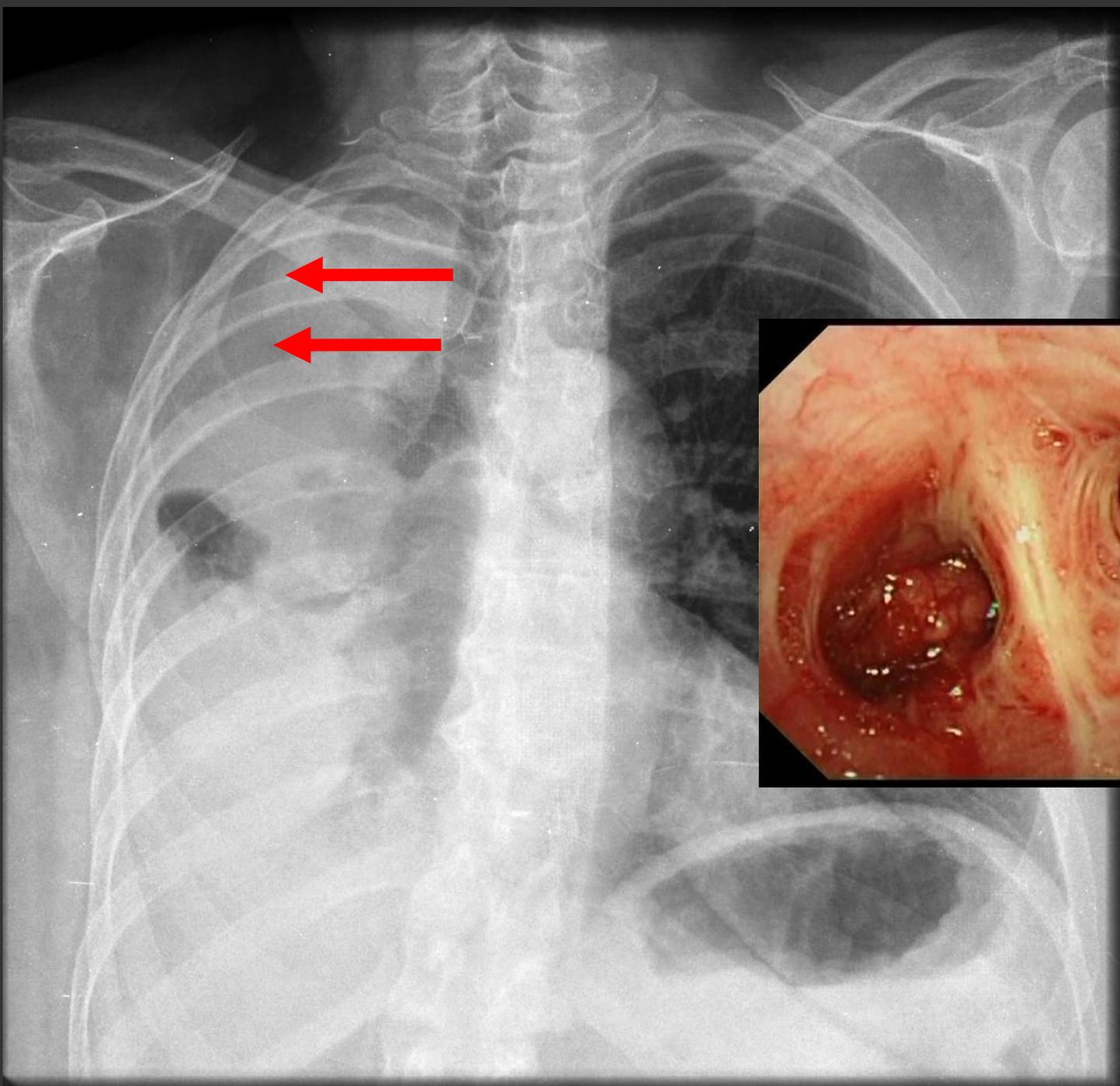


COLAPSO ?

OCUPACIÓN ?





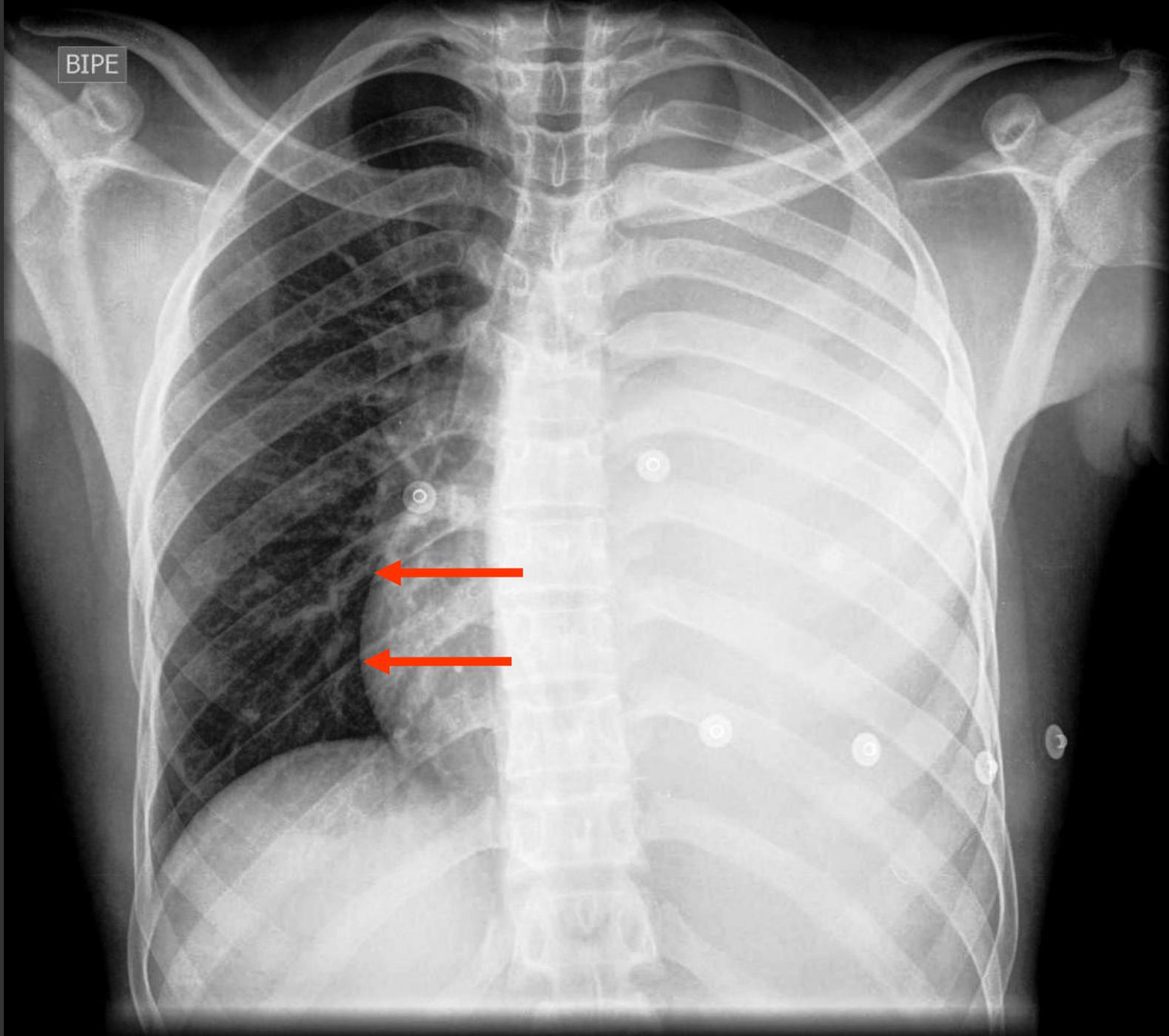


rez
DOBASE

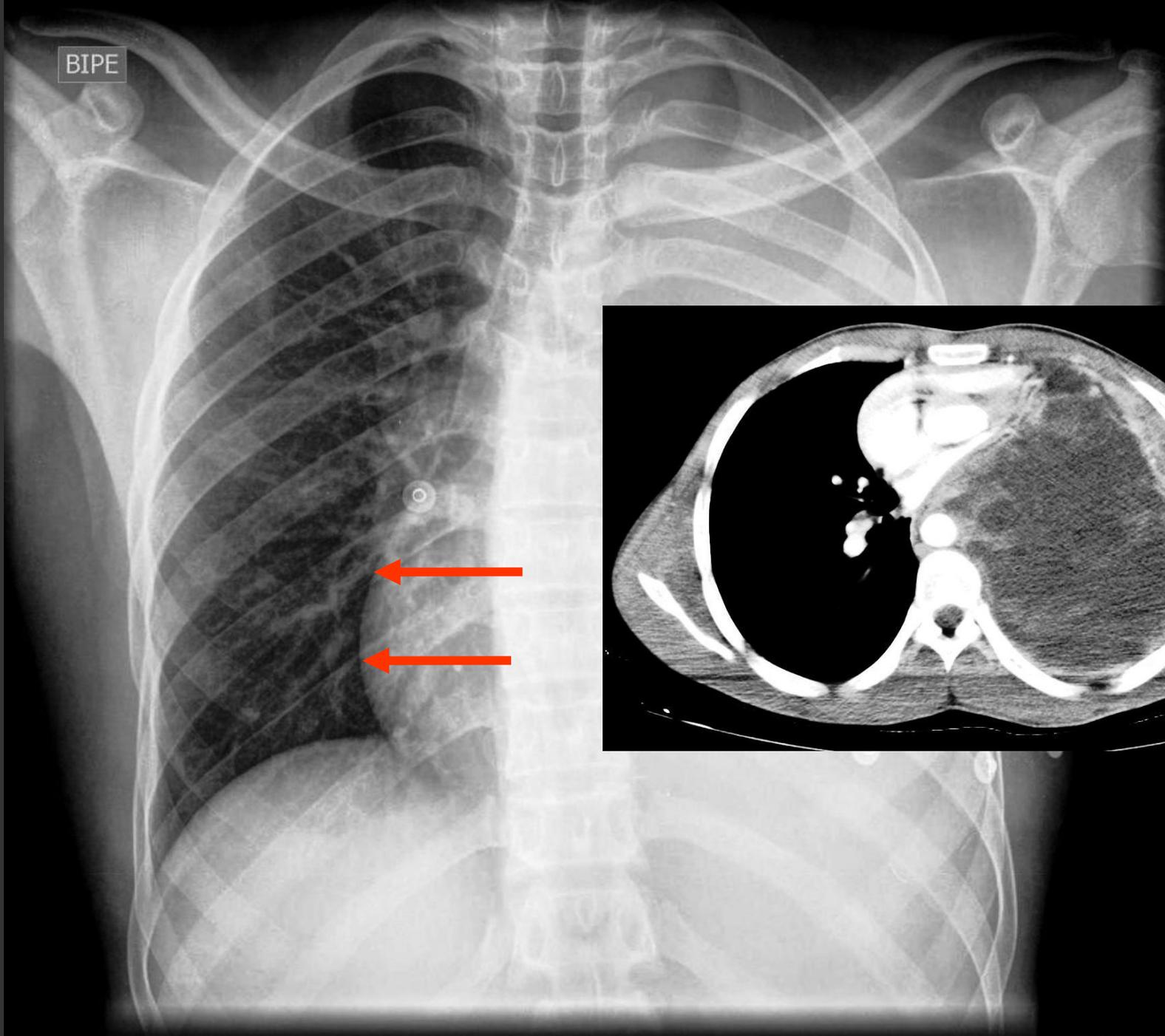
BIPE

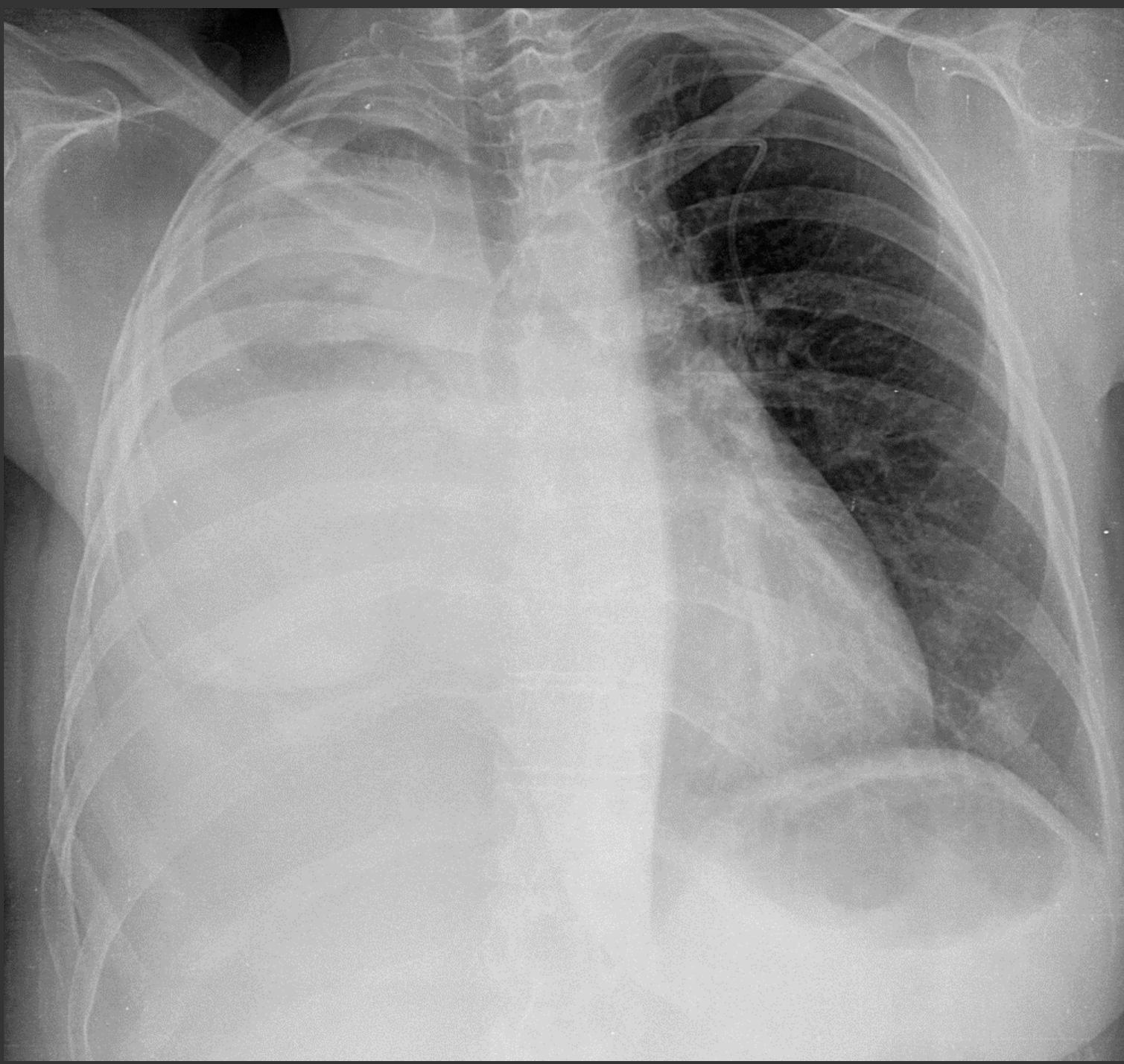


BIPE



BIPE

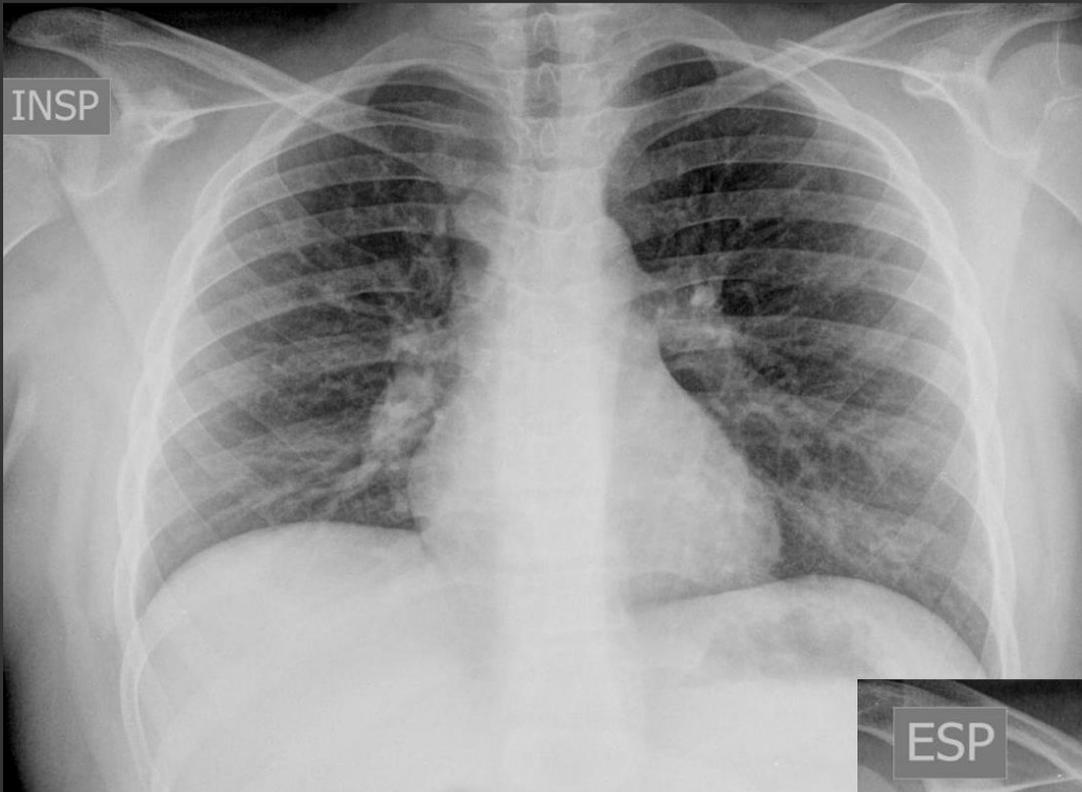








INSP



ESP

