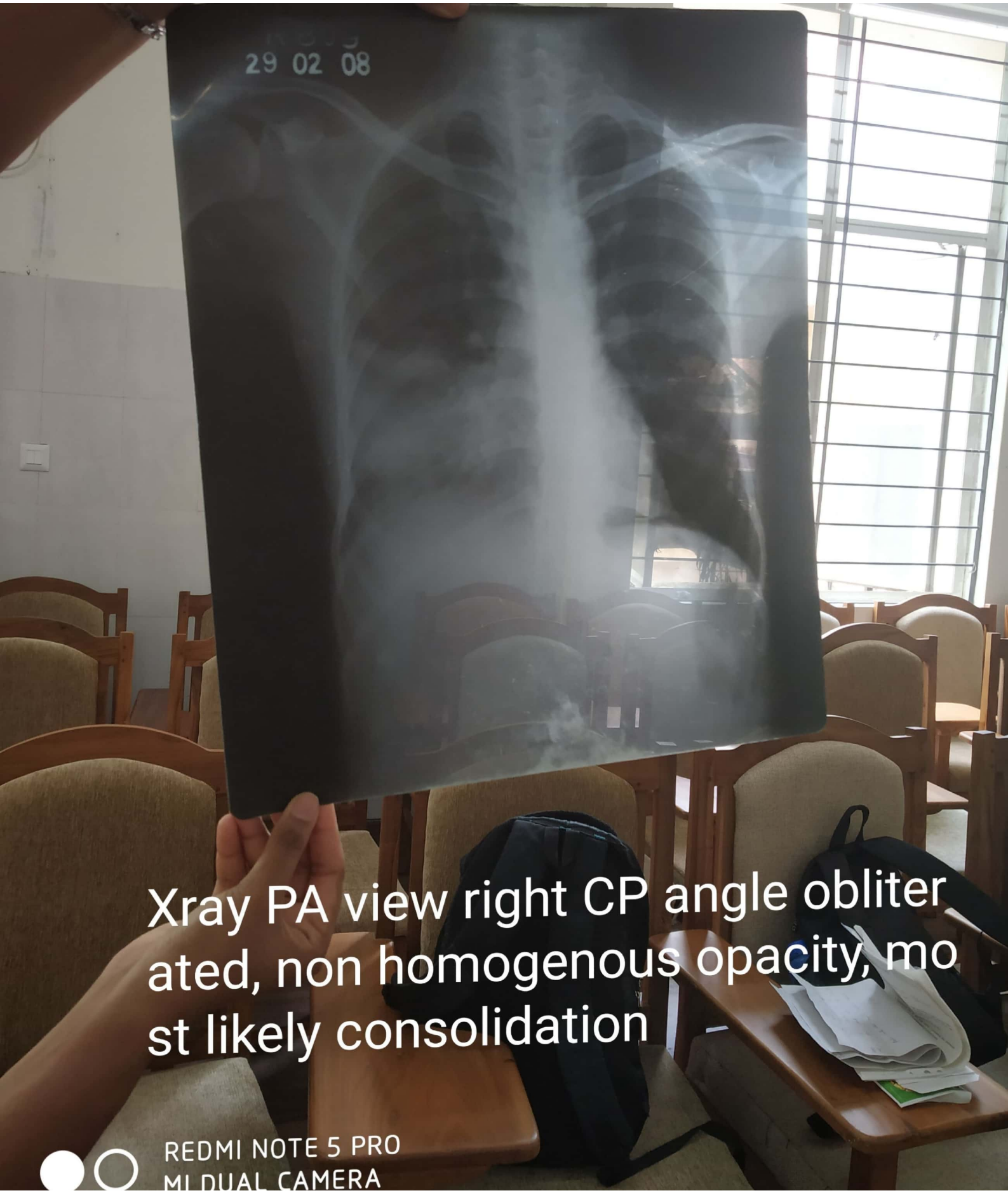
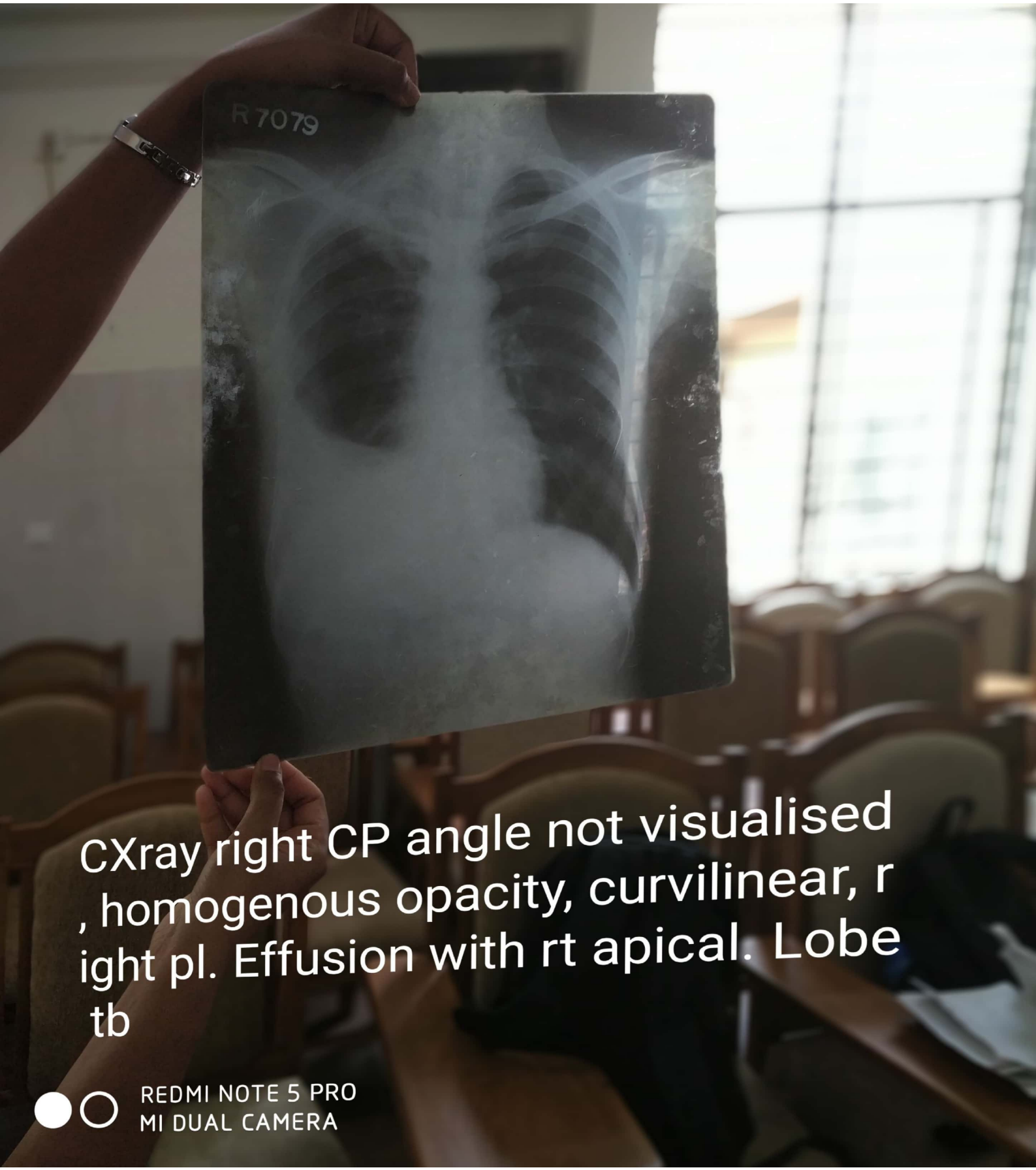
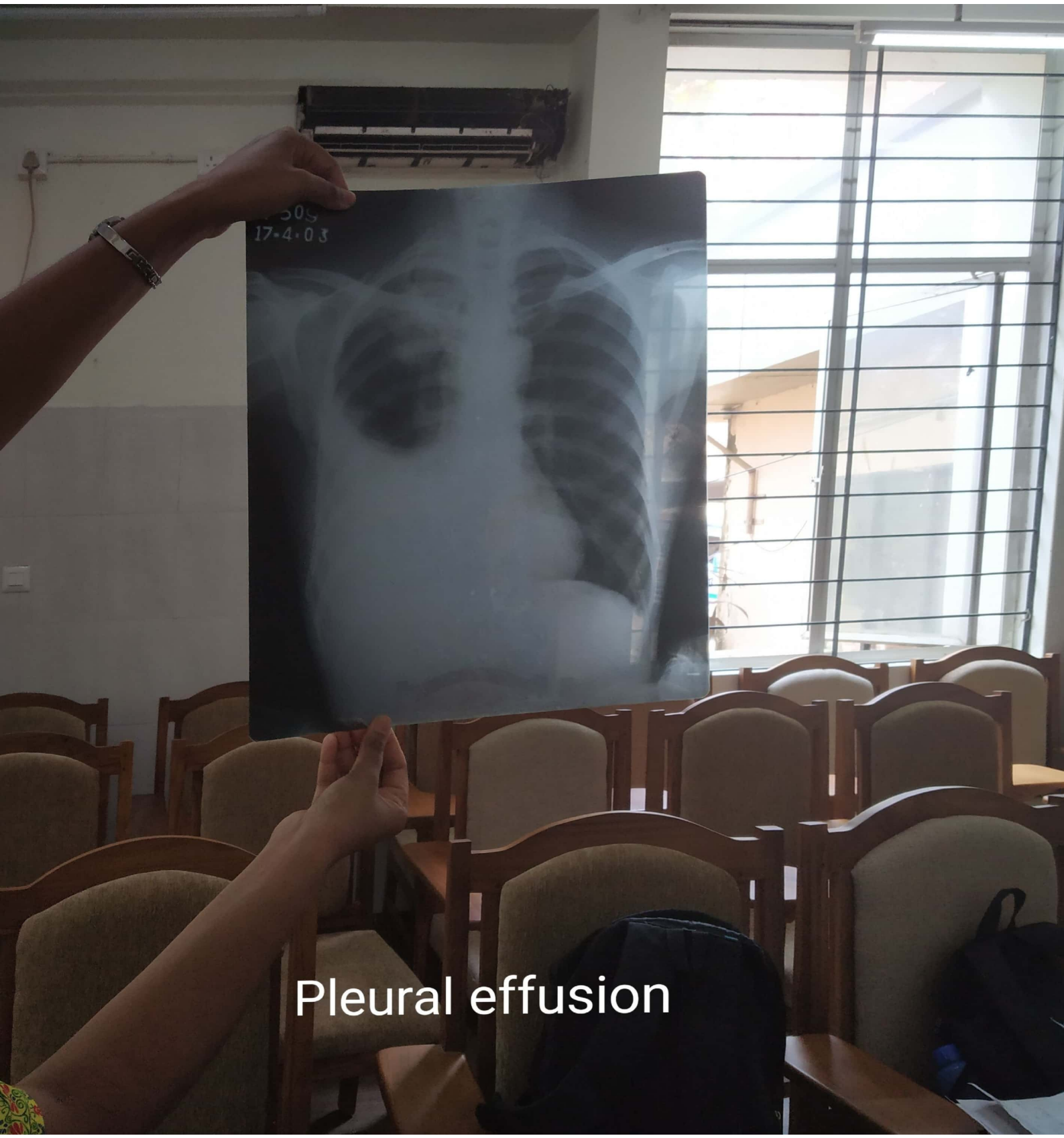
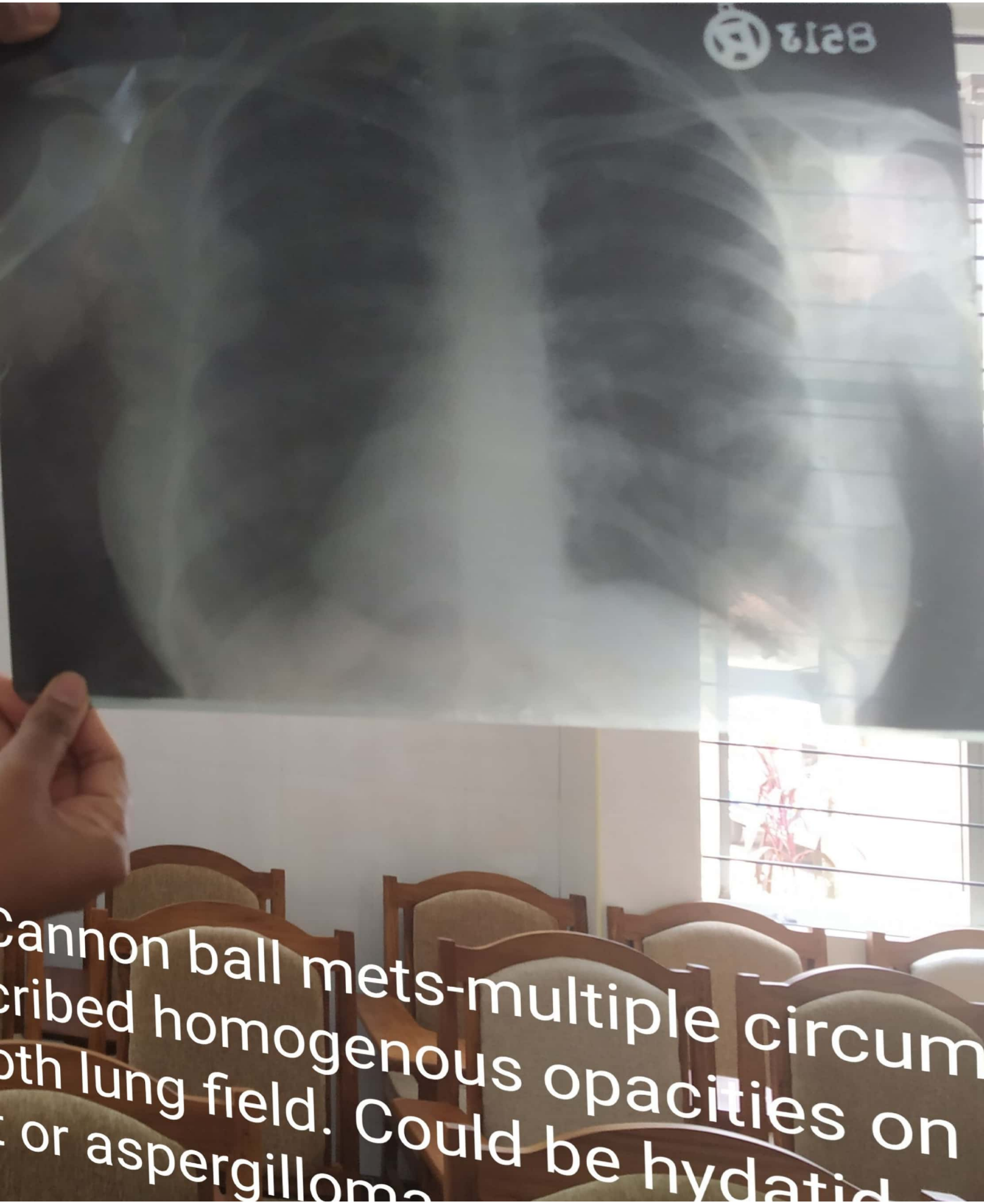
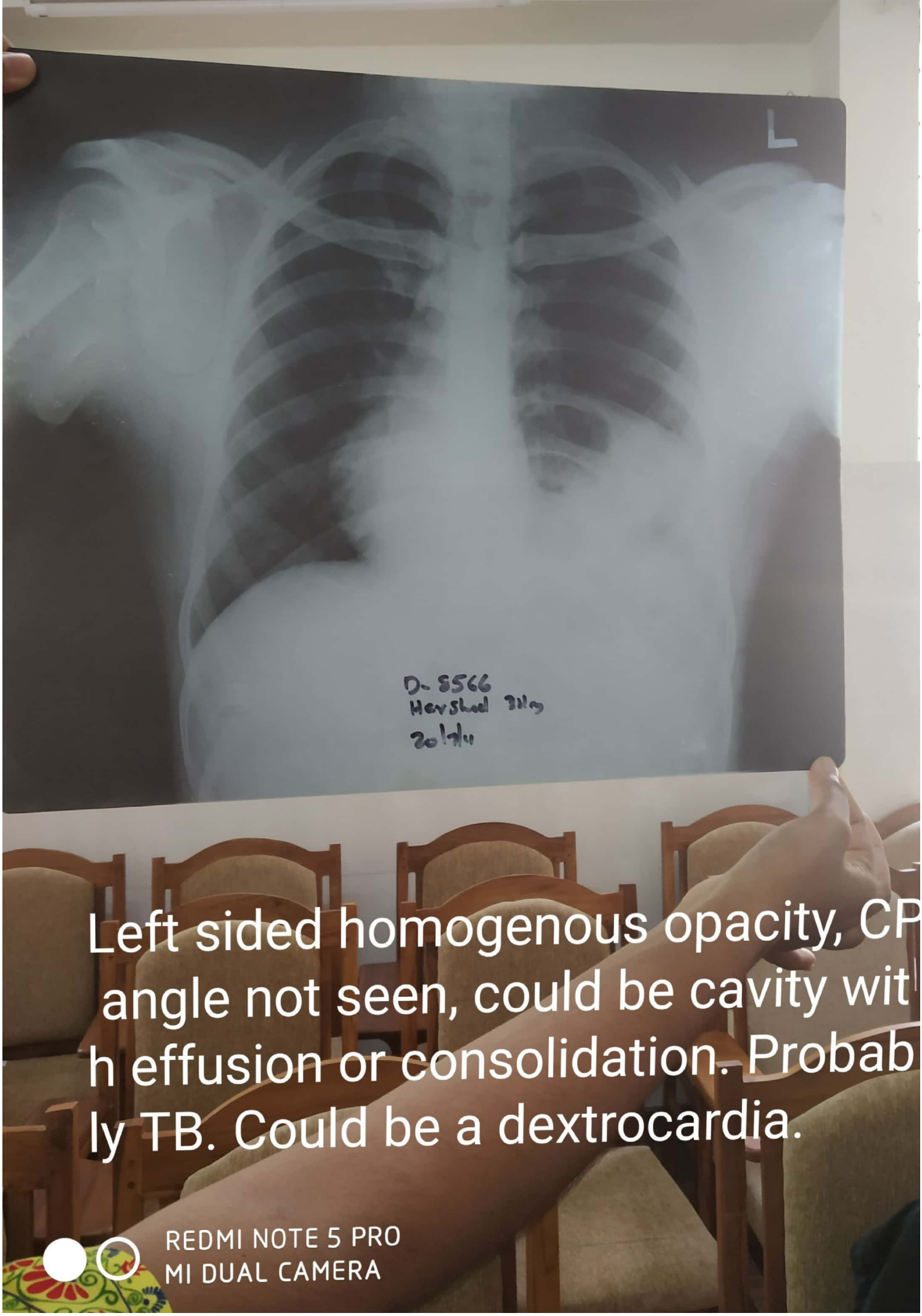


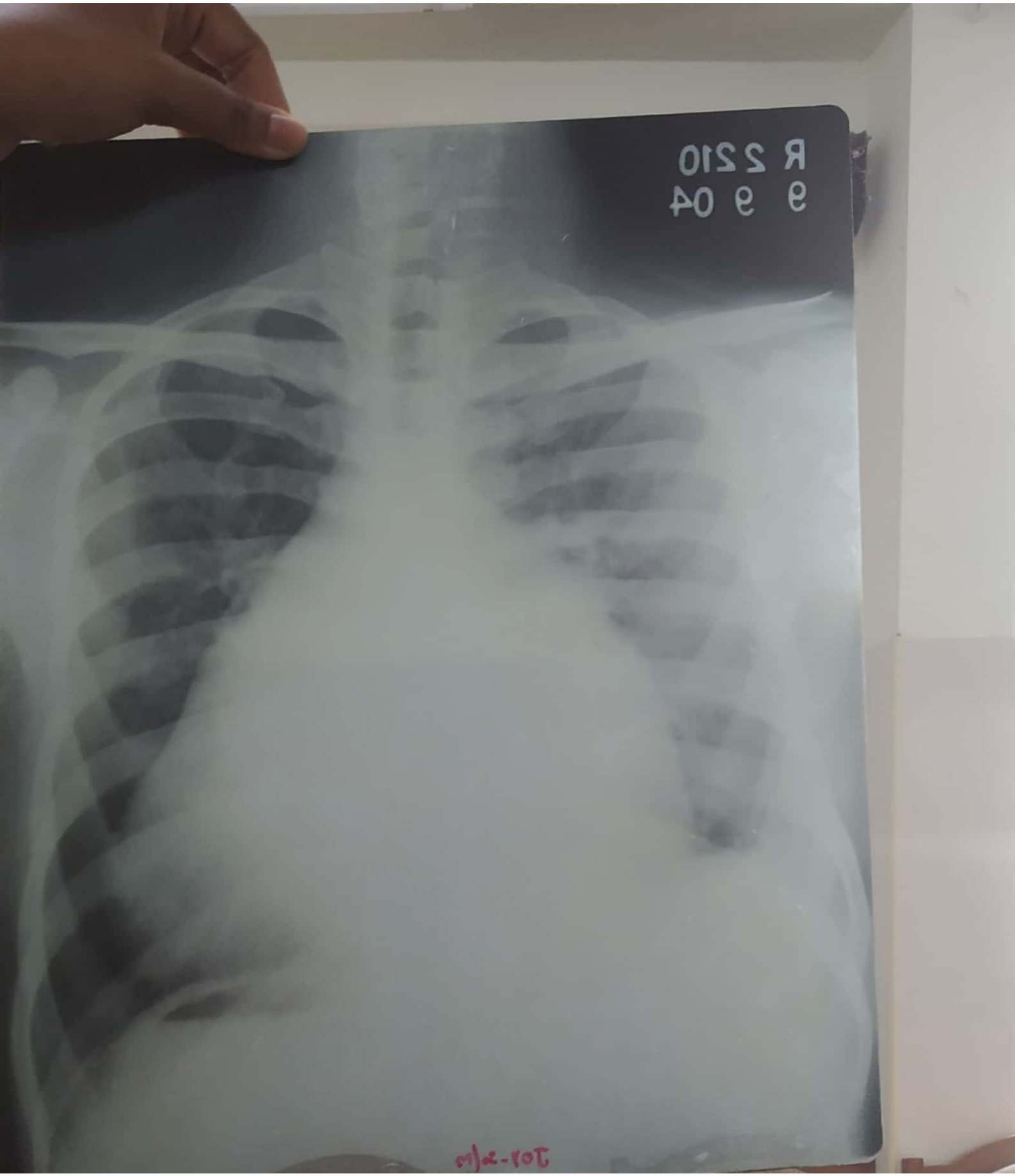


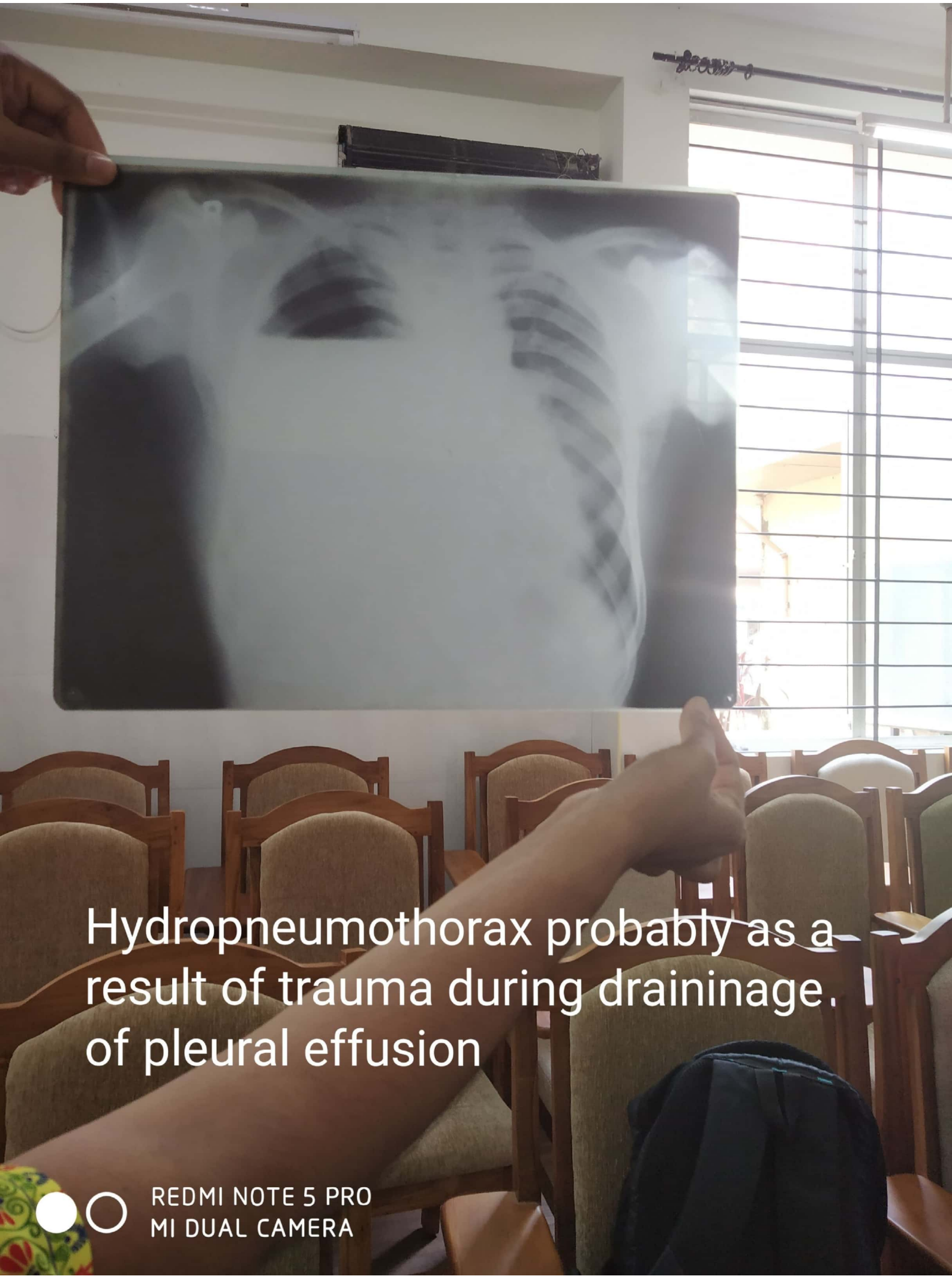


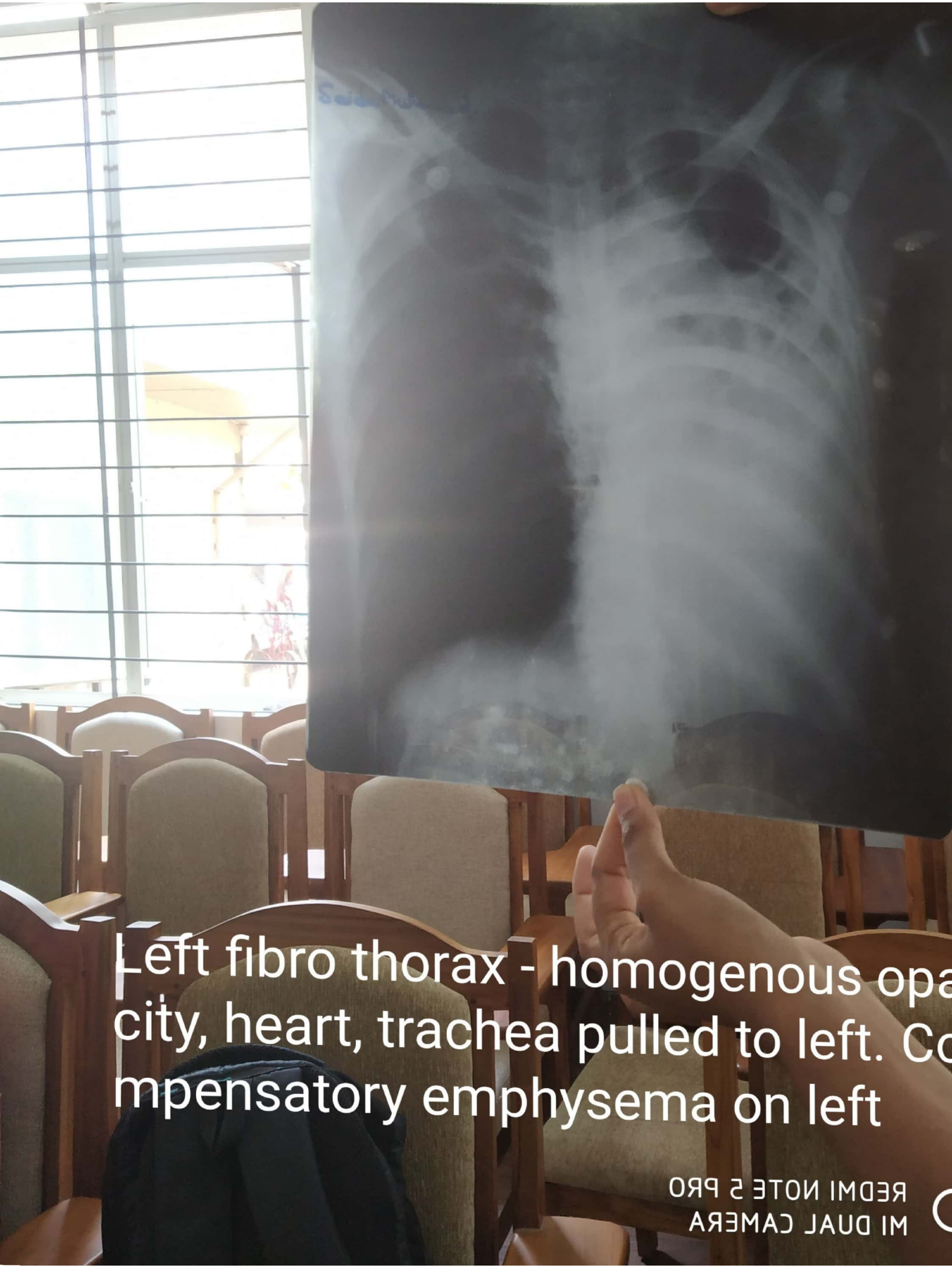
Pleural effusion

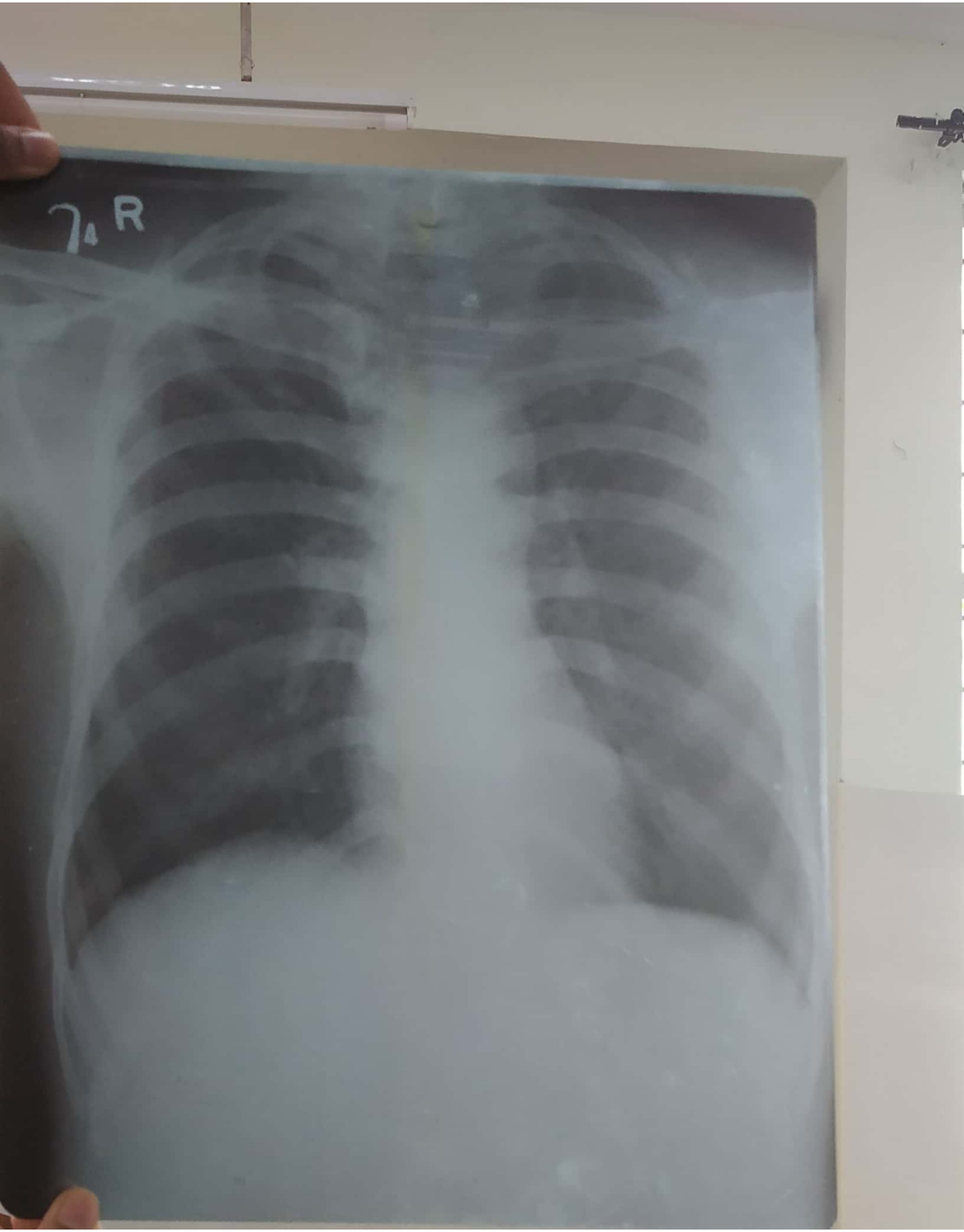


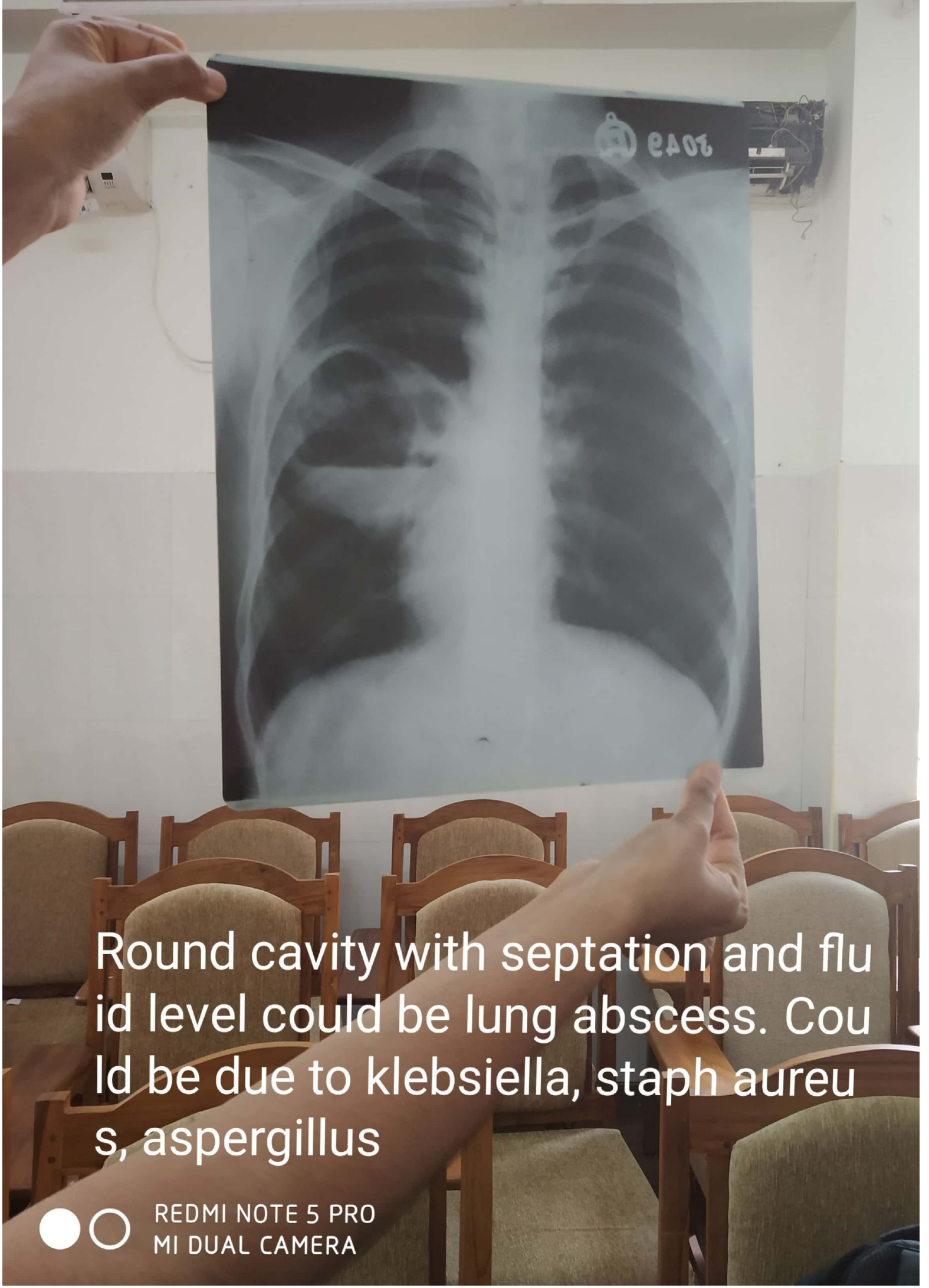


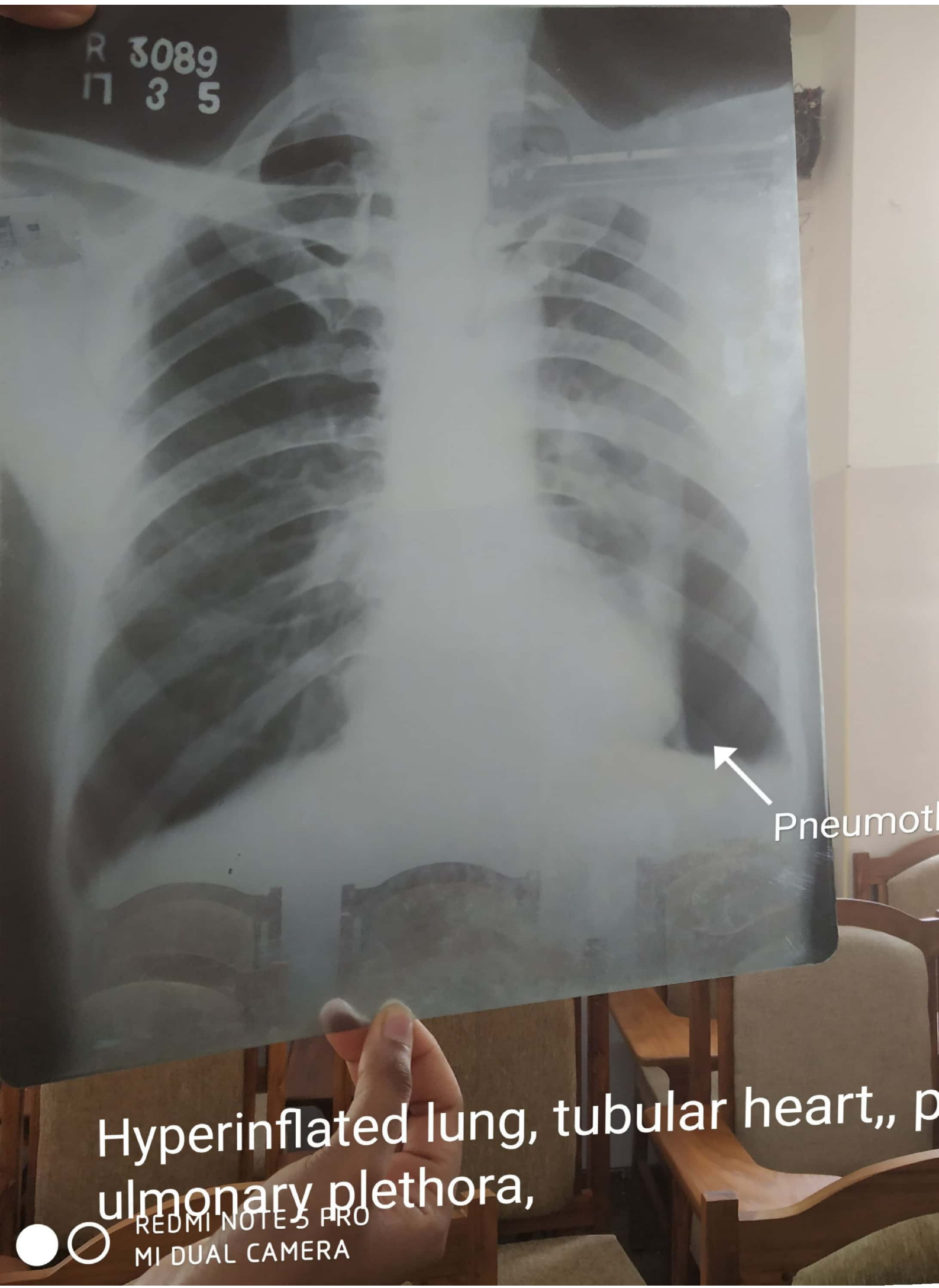








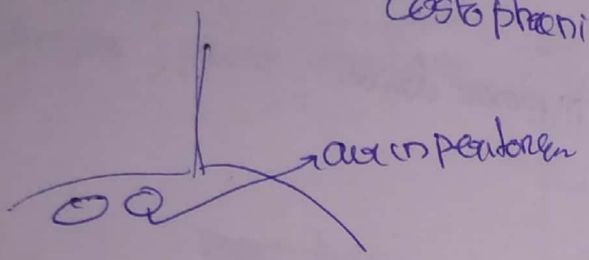


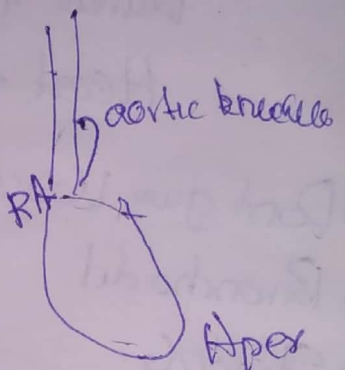


- Pneumothorax to subcut tissue → Surgical emphysema
  (c/o emphysema) ↓ Crepitus
- Mediastenum → Mediastenal emphysem

Xrays : PA view is the best view.

CXRay → Trachea in centre; Bifurcation.
Heart in front;
Lt diaphragm lower than Rt;
Costophrenic angles.



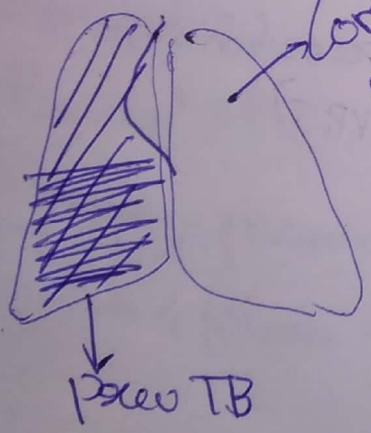


(1.) Ribs – horizontal → widely spaced;
Lt →

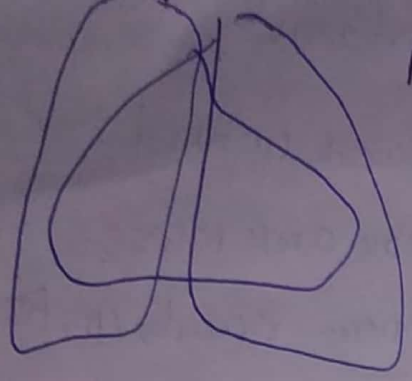
air & fluid level → lung abscess

Klebsiella
Staph aureus
B. fragilis
Asp pneum.

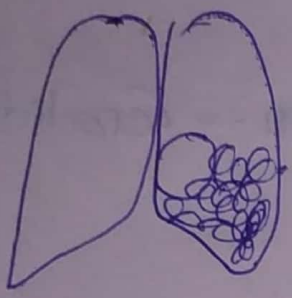
2)



CX Ray AP view; I see a uniform opacity occupying whole of Rt side; CPangle is not usualed; Cardiac border not visualised; Trachea pulled to Rt side;
↓
Rt hemi Fibrothorax

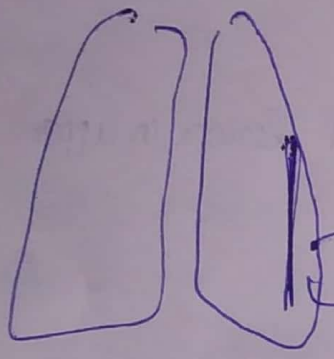
(7.) 

Heart + Rt CP angle ge;

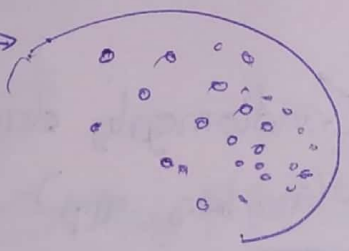
(8) 

Left sided; homogenous opacity;
Left CP angle no seen; sep/cavity
seen → Cavity + effusion
→ or Consolidation. maybe P. TB.

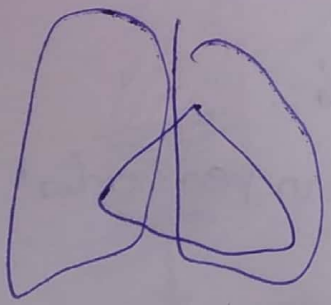
+ Dextrocardia / pushed heart
↓ Central trachea.

(9) 

Hyperinflated + Tubular heart + Pulmonary plaque
Lt CP angle not visualised;
→ pneumothorax.
→ Translucent (small)
(Hyperlucent)

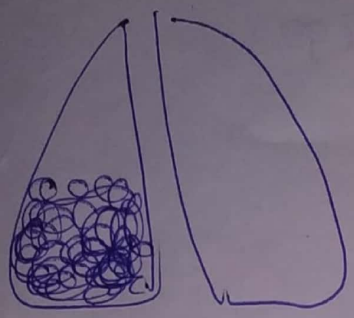
(10) Skull → Lytic lesions → 

Multiple myeloma

(11) 

: CXray; Pleural; Cardiomegaly: CT ratio > 50%;
Hilum

(3)



X ray ; PA ; vessels visible ;

Skeletal framework normal ;

Rt → Costophrenic angle NAD ;

Non homogenous opacity on Rt half of lung ;

→ Air bronchogram → Consolidation.

(4.) CX Ray ; Rt CP angle not visualised ;

homogenous opacity ; Concavity ;

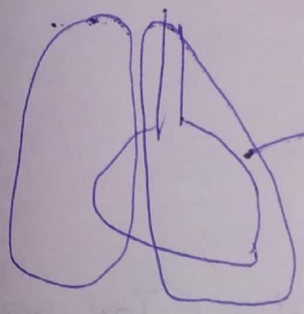
Rt sided Pl effusion.

+ Rt apical TB

(5)

Rt sided Pl effusion + circumscribed lesion in upper zone ; → Probably CA lung.

(6)

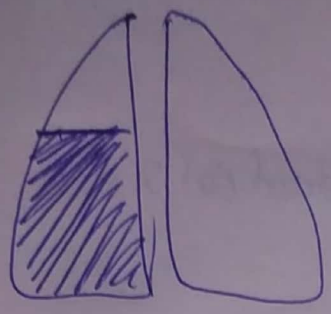


→ Cardiomegaly due to pericardial effusion (Water bag app)

Cardiothoracic ratio > 50% ;

5 Causes → TB ; Malignancy in pericardial wall, valvular heart disease ;

12)

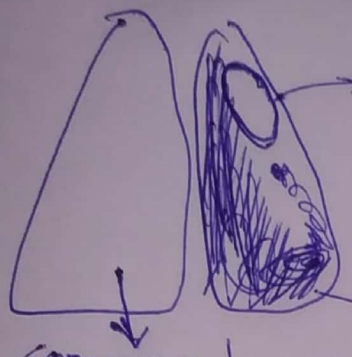


Hydropneumothorax.

↓

Trauma; drainage of PTB.

13)

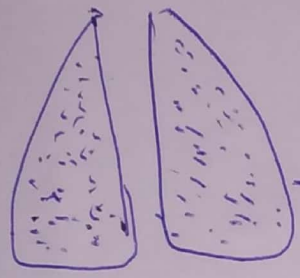


Bulla

Contrast CT scan; Homogenous opacity; Trachea pulled to left side; heart pulled to left → Left fibrothorax;

compensatory emphysema

14)

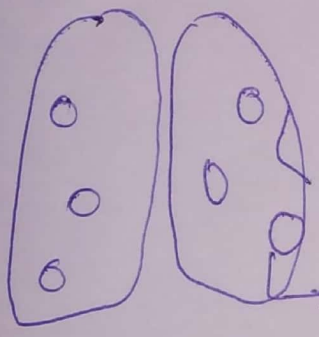


Tubular hair; wide horizontal ribs;

→ Miliary TB

Extensive disseminated;

15)



Multiple encumbered homogenous opacities on both lung fields → ~~lung abscess~~

Ring opacity → mets

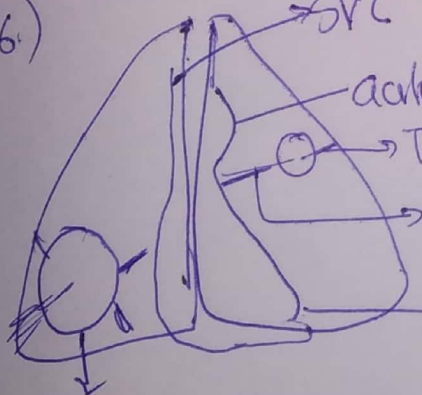
Cannonball mets

→ Hydatid cyst.

→ Aspergilloma;

Cannon ball mets.

16)



SVC

aortic knuckle

Thickened wall cavity

Fibrotic band → old fungal cavity;

apex

Thick walled opacity

TB cavity prone for aspergilloma.