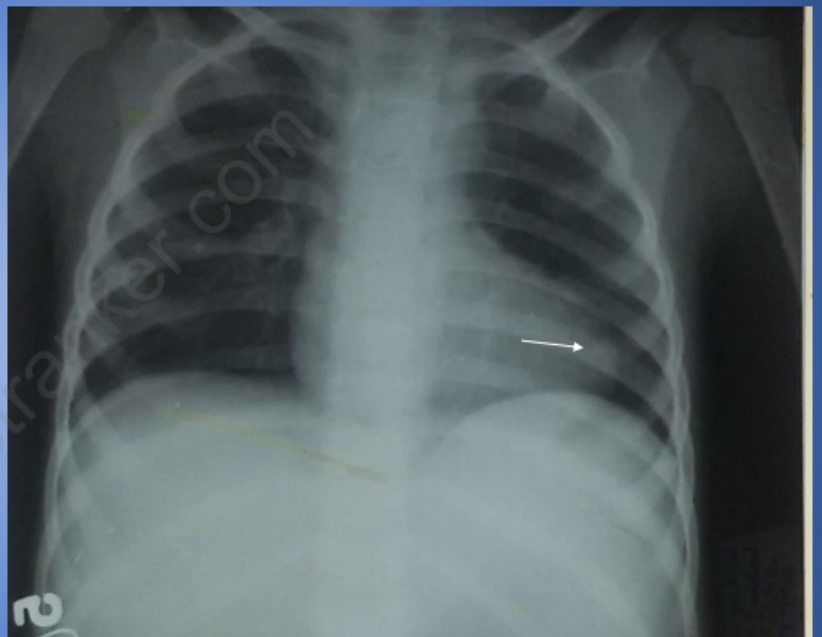


TETRALOGY OF FALLOT:

1. BOOT SHAPED HEART
2. ROUNDED APEX (SUGGESTING RVH)



SUBPERIOSTEAL
REACTION IN
CONGENITAL SYPHILIS



PNEUMONIA:

BILATERAL PATCHY
OPACITIES



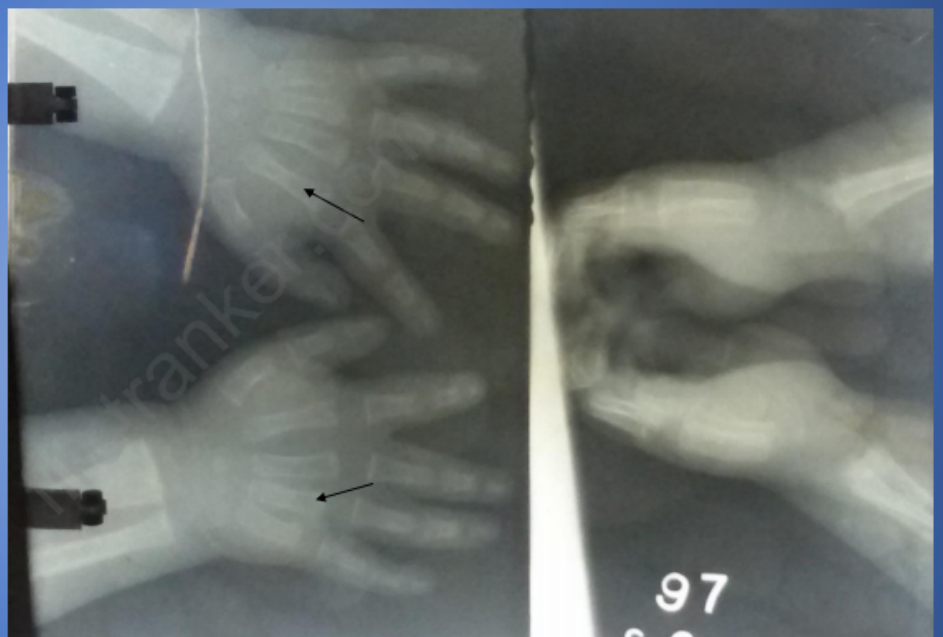
CHRONIC HEMOLYTIC ANEMIA

(SHOWING HAIR-ON-
END APPEARANCE,
ALTHOUGH NOT SEEN
HERE)



CHRONIC HEMOLYTIC ANEMIA:

SQUARING OF
METACARPALS
(NORMALLY CONVEX)
DUE TO
EXTRAMEDULLARY
HEMATOPOIESIS



*LEFT SIDED MASSIVE
CONSOLIDATION*

(NO TRACHEAL
SHIFTING)

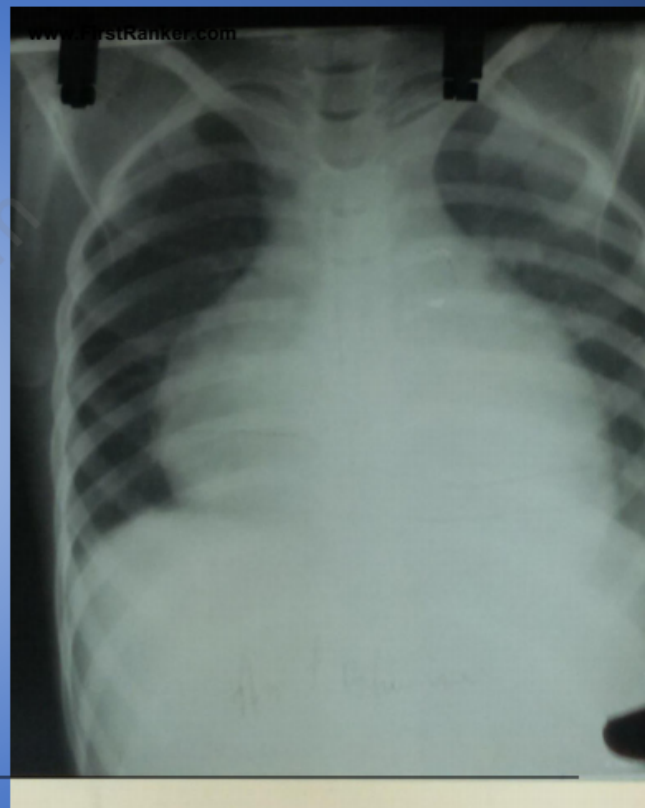


CARDIOMEGALY:

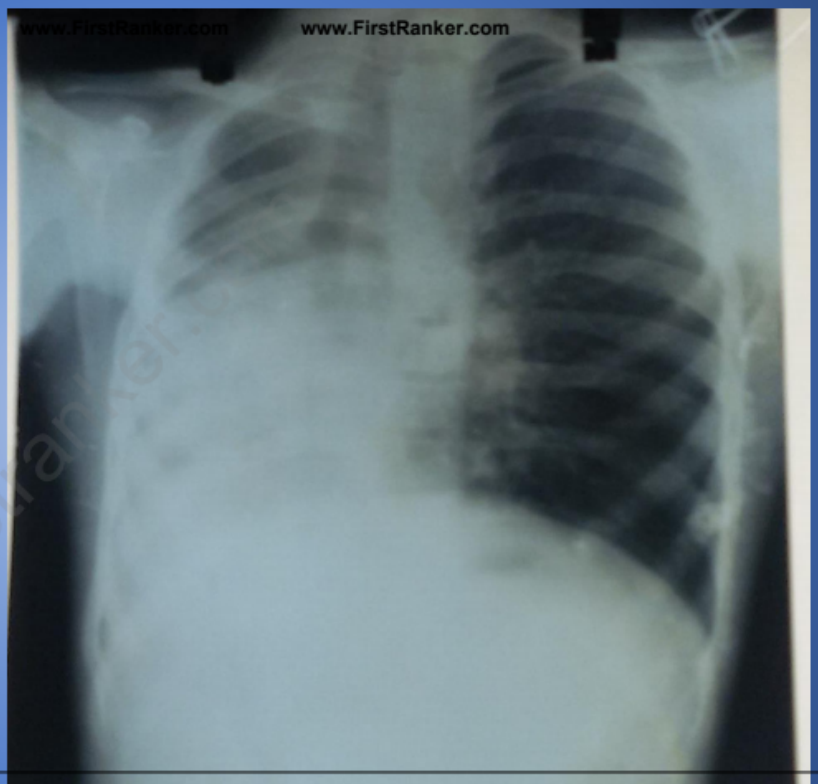
DEFINED AS:

$$\frac{\text{Maximum horizontal cardiac diameter}}{\text{Maximal horizontal thoracic diameter}^*} > 0.5$$

*It is measured by a horizontal line drawn from right dome of diaphragm.

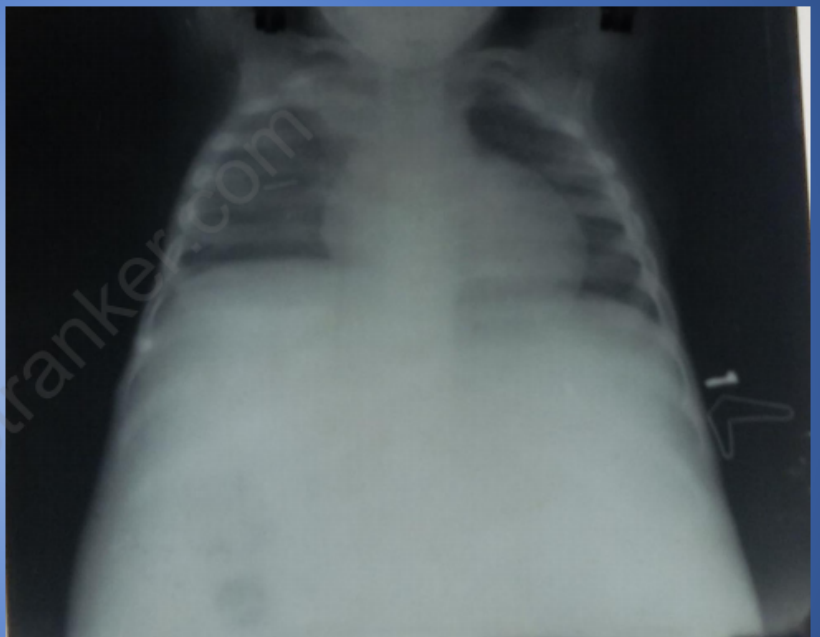


RIGHT SIDED COLLAPSE
(PULLING OF TRACHEA
TO THE SAME SIDE+
SHIFTING OF CARDIAC
SHADOW TO THE SAME
SIDE) + **LEFT SIDED
EMPHYSEMA** (DARKER
DUE TO GREATER
PULLING OF AIR)

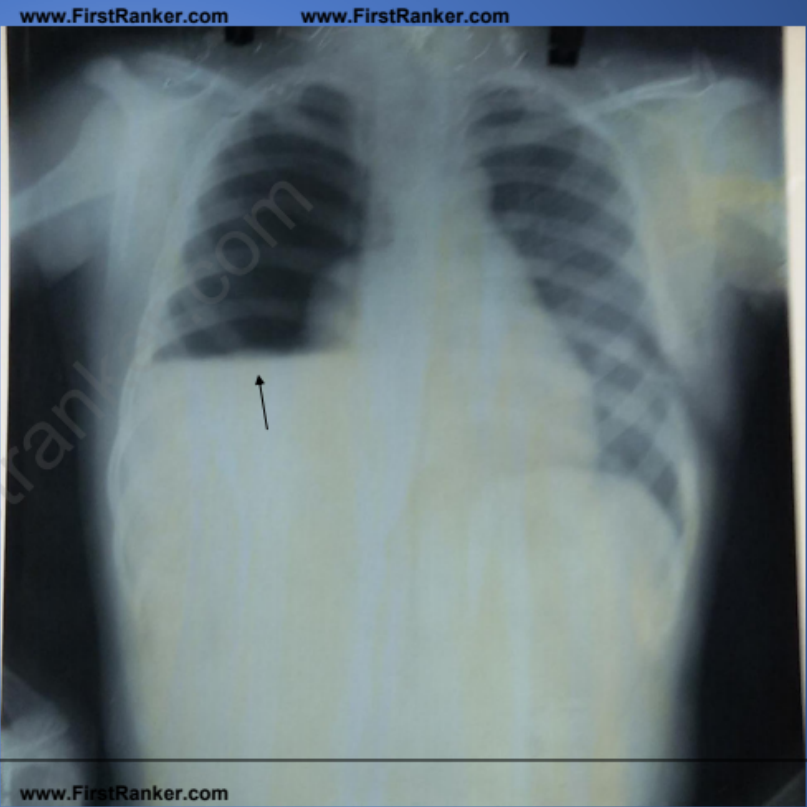


TRANSPOSITION OF GREAT VESSELS

(EGG-ON APPEARANCE)

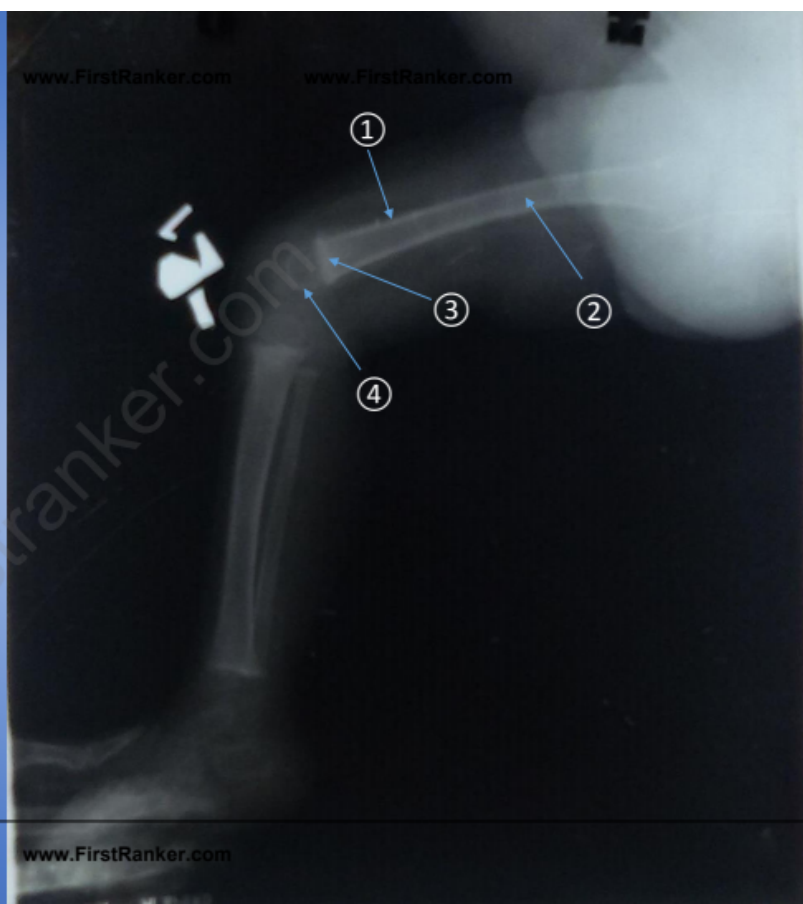


HYDROPNEUMOTHORAX:
CLEAR AIR-FLUID LEVEL



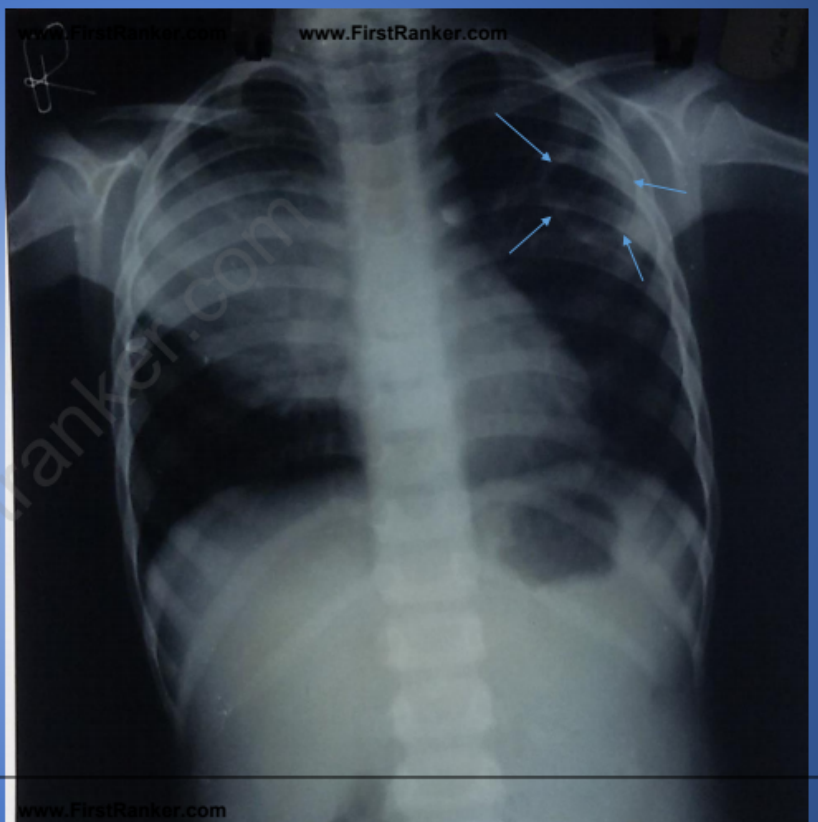
SCARVY:

1. PENCIL THIN CORTEX
2. GROUND GLASS APPEARANCE
3. WHITE LINE OF FRAENKEL
4. WIMBERGER'S RING SIGN



PNEUMATOCELE:

HIGHLY SUGGESTIVE OF
Staph.aureus PNEUMONIA



AIR BRONCHOGRAM
SHOWING
CONSOLIDATION OF
RIGHT LOBE



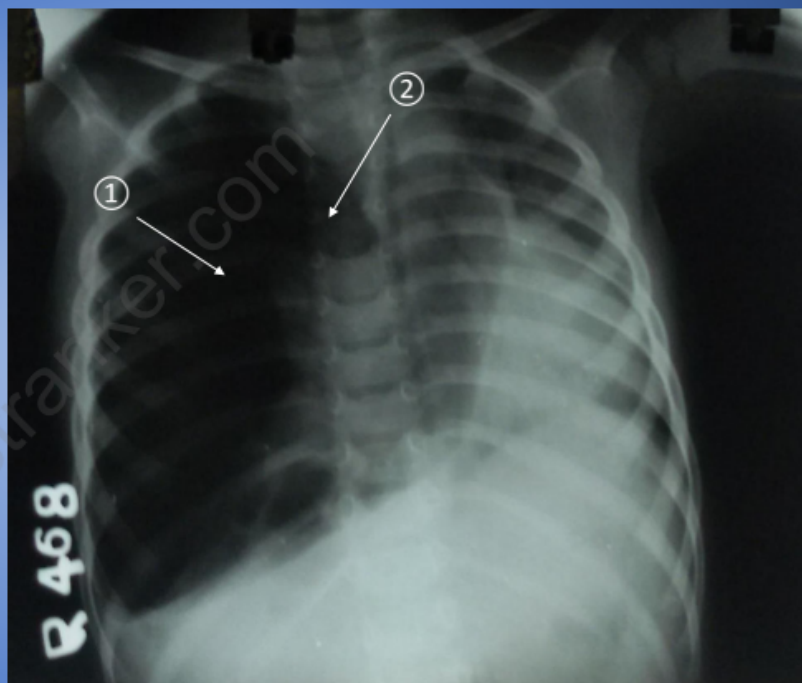
ACTIVE RICKETS:

1. IREEGULAR MARGIN (FRAYING)
2. CUPPING OF METAPHYSIS
3. WIDENING OF METAPHYSIS (SPLAYING)



**RIGHT SIDED (TENSION)
PNEUMOTHORAX:**

1. HYPERLUCENT AREA
2. SHARP MARGIN AT HILUM
3. SHIFTING OF
MEDIASTINUM TO THE
OPPOSITE SIDE



*LEFT SIDED
PNEUMOTHORAX*

