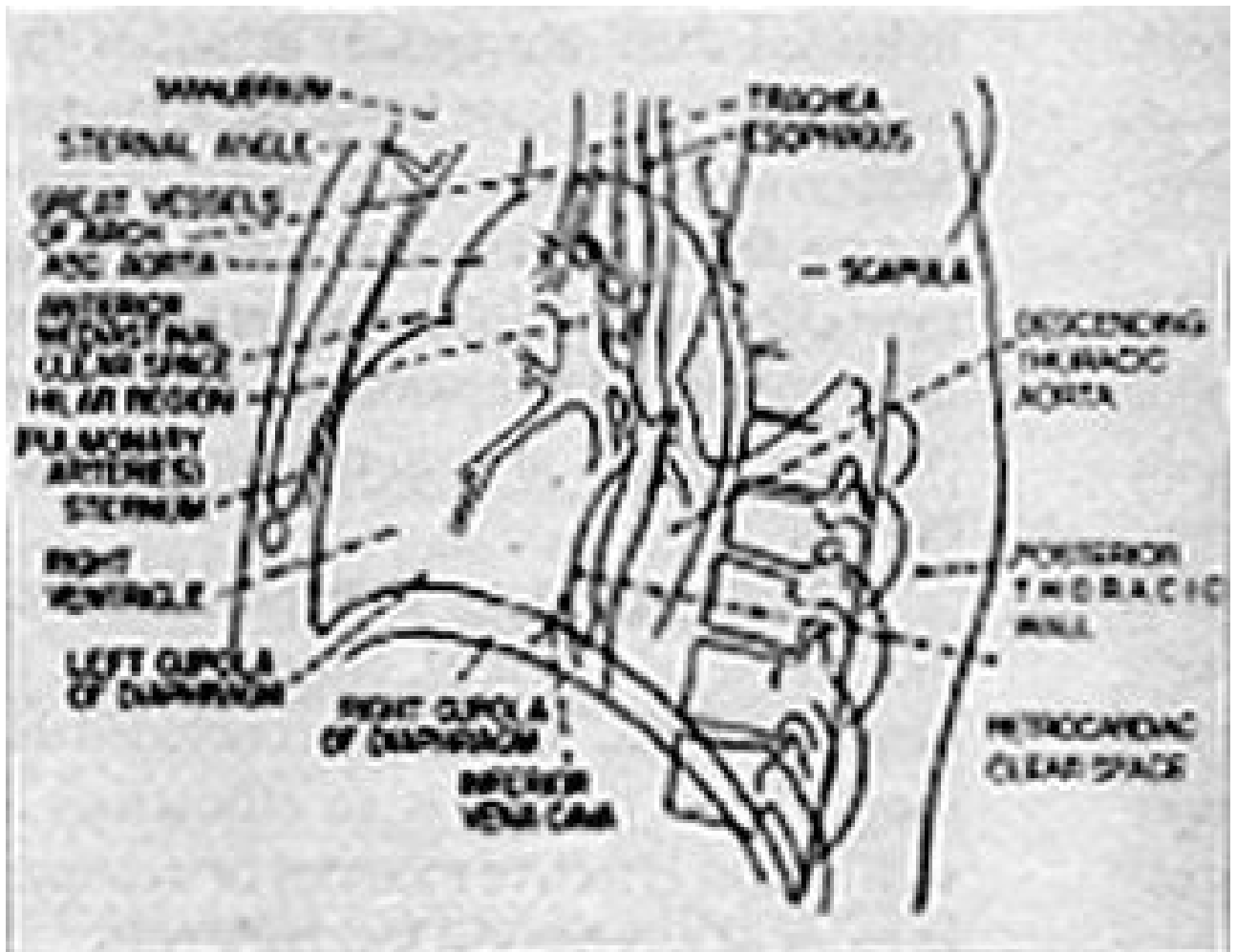


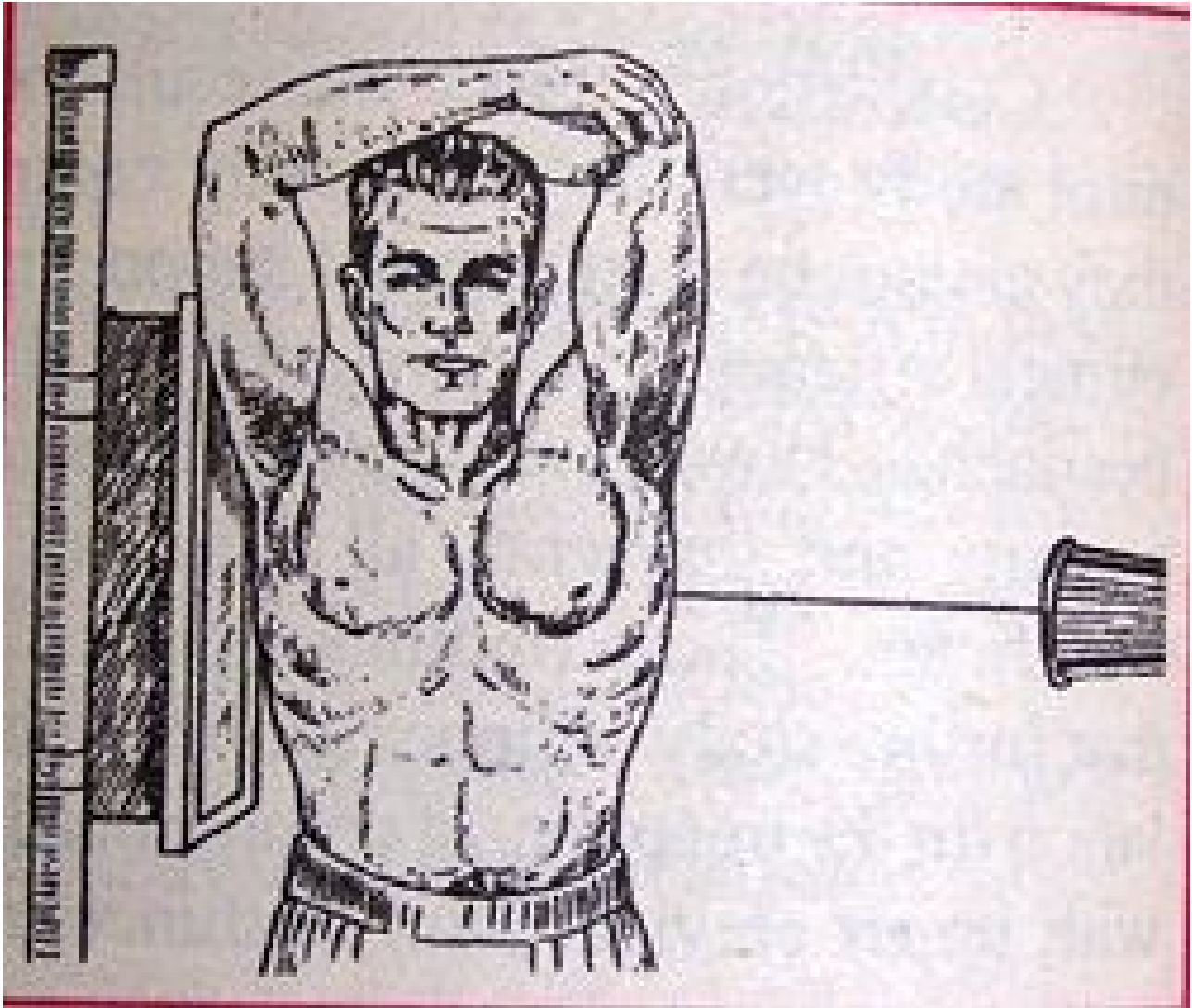






Lateral Chest:





The Cardiothoracic Ratio:

This measurement is performed to determine the size of the heart and a screening for heart enlargement.

MRD = maximum transverse diameter of the right side of the heart, which is a line drawn from the midline of the spine to the most distant point of the right cardiac margin.

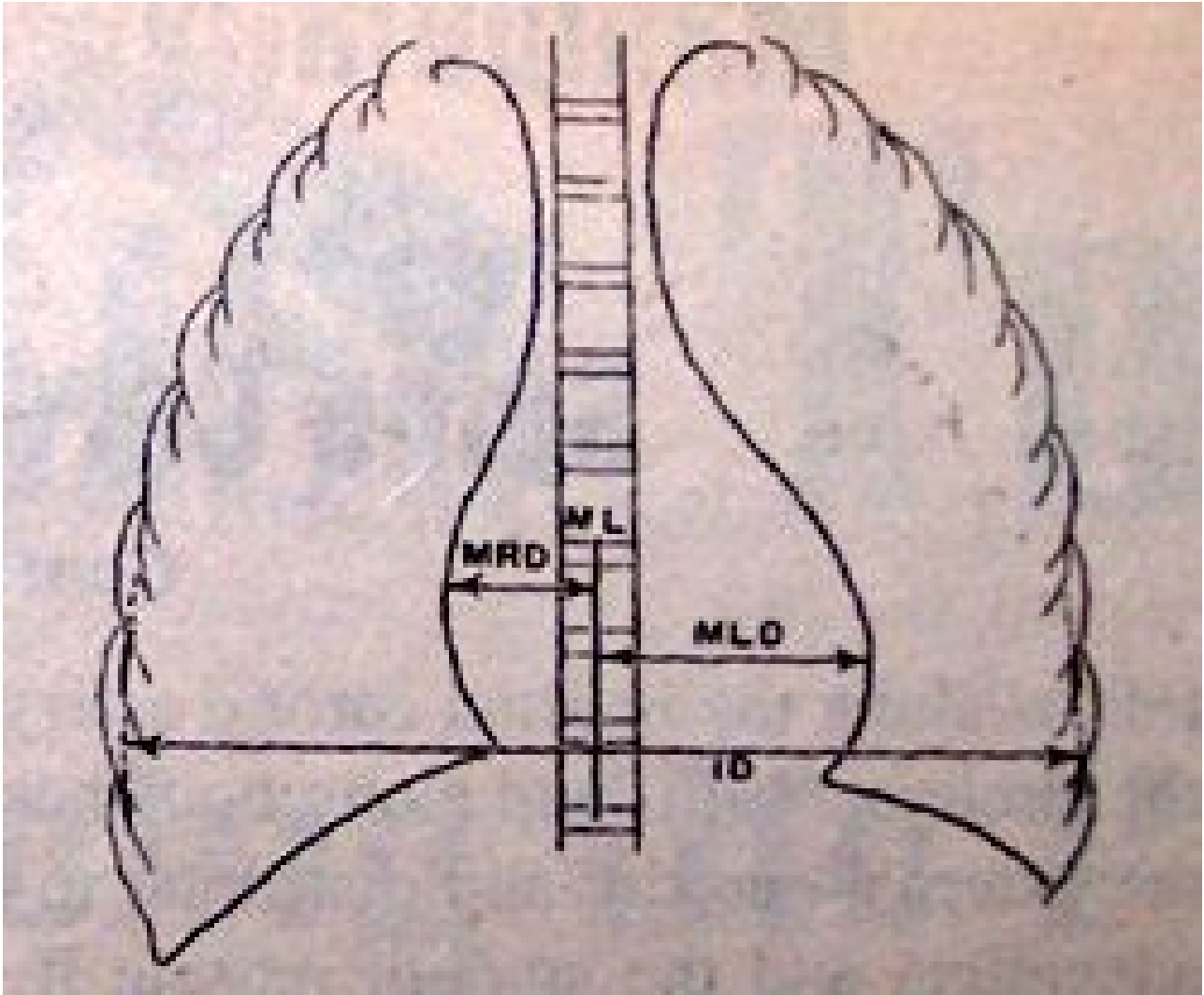
ML= midline of the spine

MLD = maximum transverse diameter of the left side of the heart, which is a line drawn from the midline of the spine to the most distant point of the left cardiac margin

ID= greatest internal diameter of the thorax

$TD = MRD + MLD$

cardiothoracic ration =  $TD/ID$



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