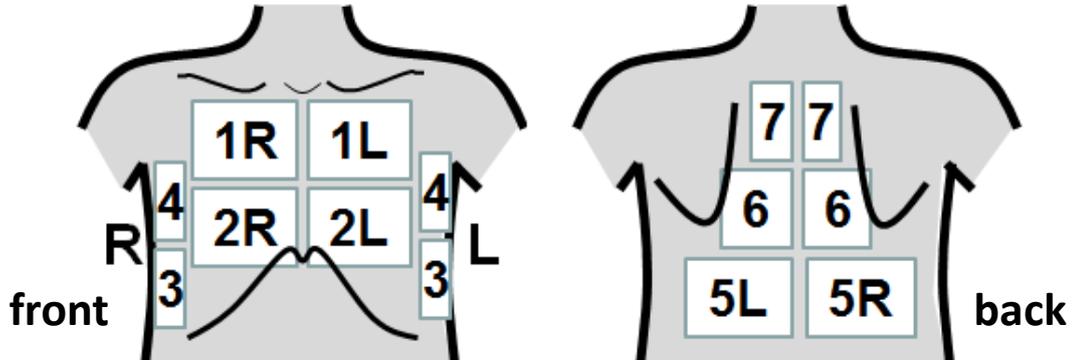
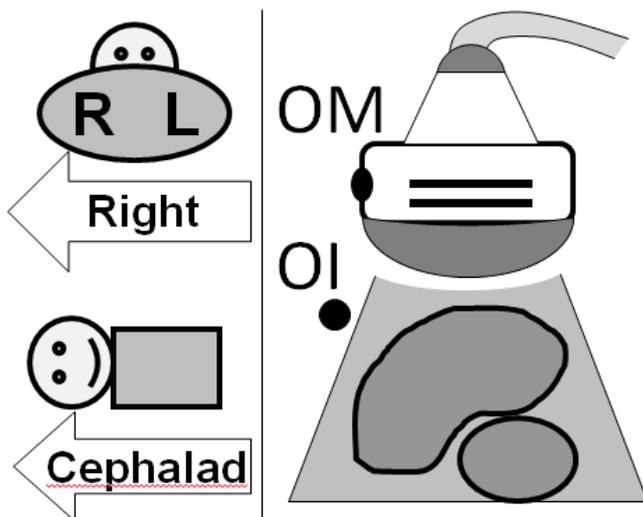


FLUS card 日本語版

【スキャンゾーン】

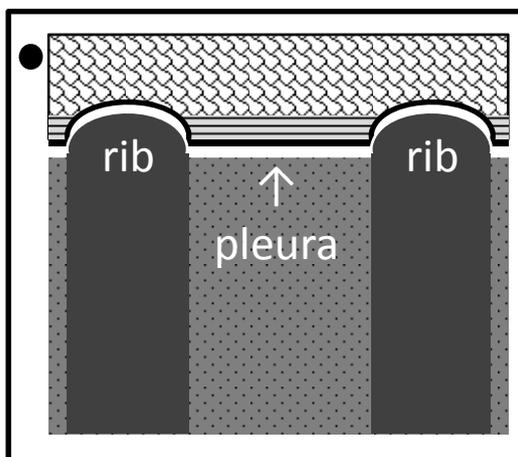


【描出ルール】



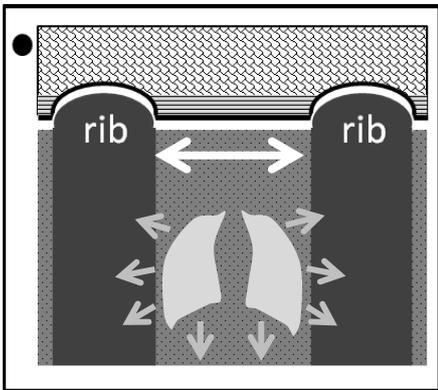
CT画像のように描出しましょう。画面左が頭側、または右側です。プローブのオリエンテーションマーカーと、画面のオリエンテーションインジケータの関係に注目しましょう。左図の場合、マーカーが9時から12時になるようにするとルール通りの描出になります

【基本ビュー】

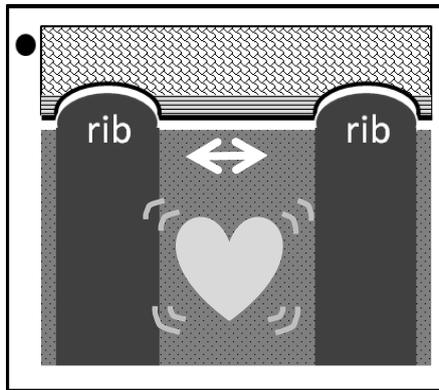


- 1) 胸膜を同定するにはまず肋骨に直行するようにあて、bat signを出しましょう。
- 2) 側胸部スキャンではまず肝臓・脾臓を探しましょう

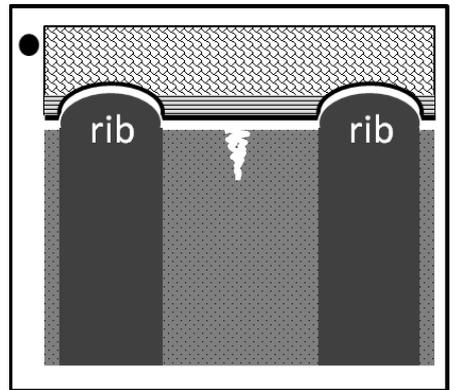
【FLUS 基本所見】



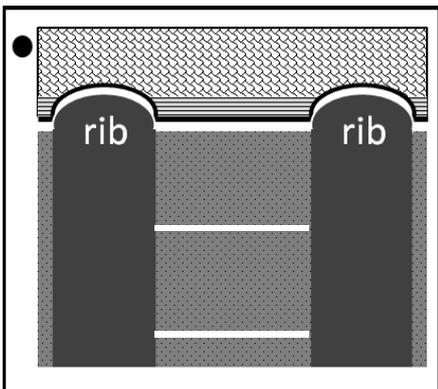
lung sliding



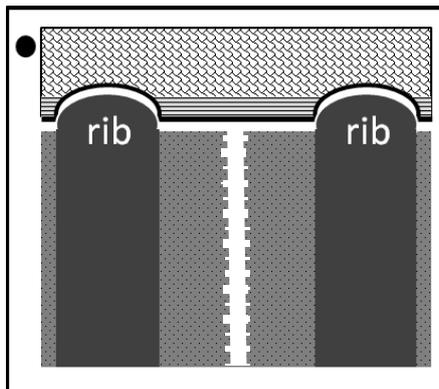
lung pulse



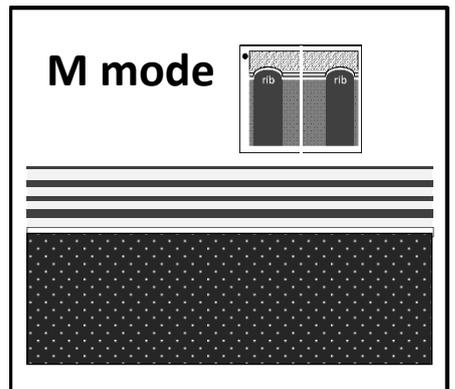
comet-tail artifact



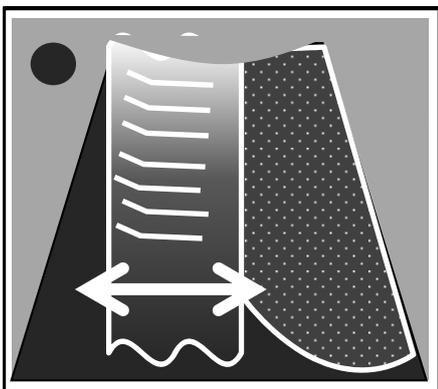
A-lines



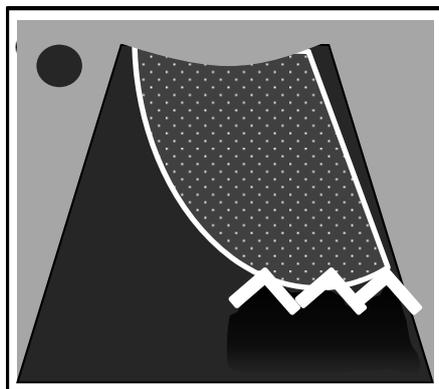
single B-line



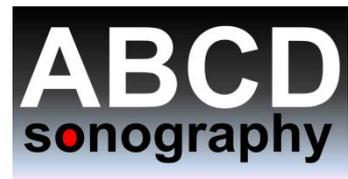
sea-shore sign



schematic image of curtain sign

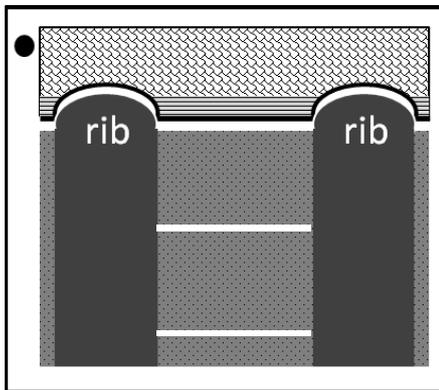


spine sign
only below organ

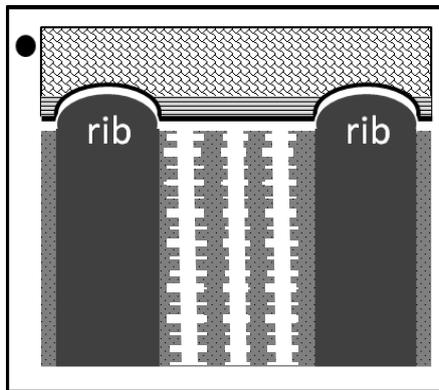


このカードは
Projectqqb.com
でダウンロードできます

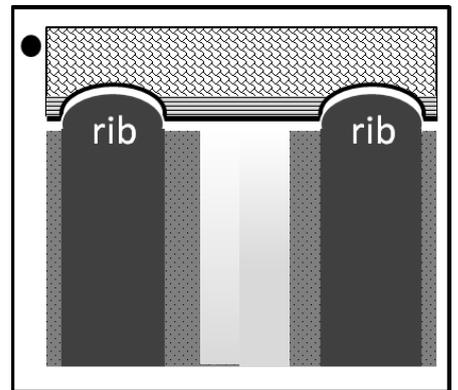
【重要な所見】



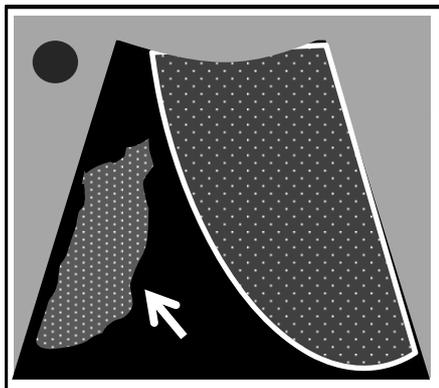
A-lines
(含気良好/過剰)



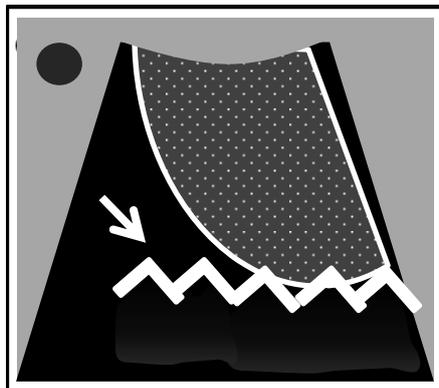
multiple B-lines
(含気が障害)



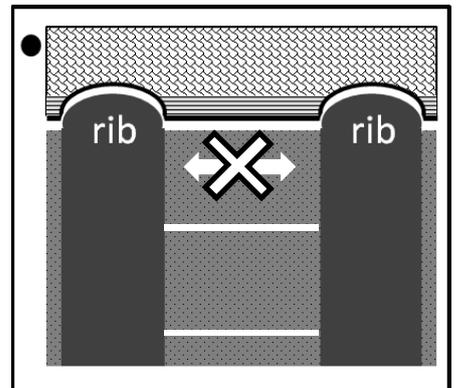
fused B-lines
(含気が重度に障害)



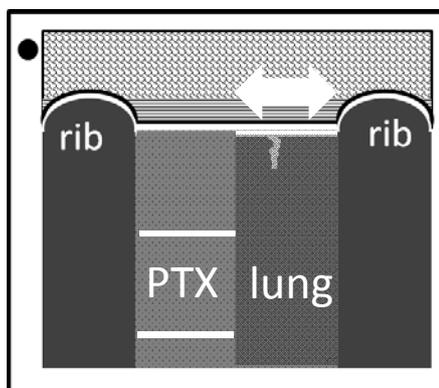
no curtain sign
tissue like sign
(含気なし)



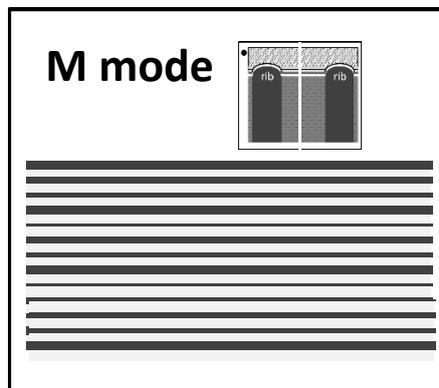
spine sign
also in pleural cavity



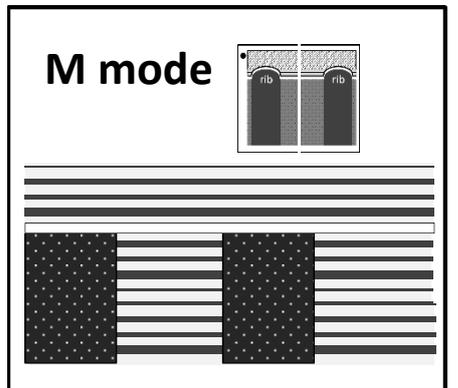
no lung sliding/pulse
with or w/o A-line



lung point

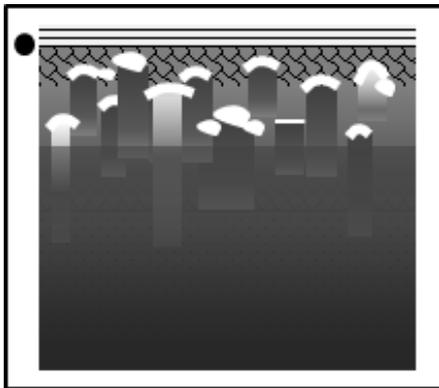


stratosphere sign
or "barcode"

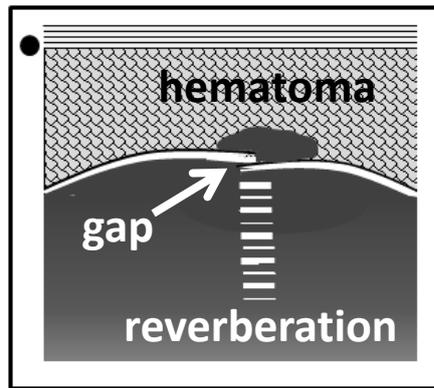


seashore/barcode
at lung point

【その他】



SubQ emphysema
(diamond dust sign)



Rib fx

【気胸PTXの診断】

PTXを除外できる所見

→ lung sliding, lung pulse, comet-tail, B-lines

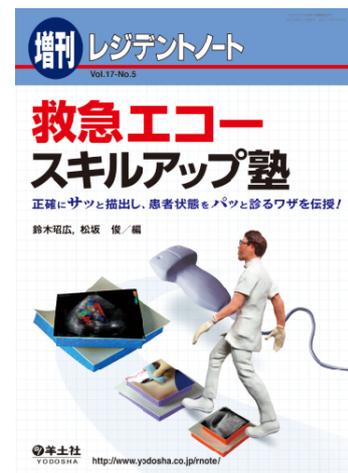
PTXを疑う所見

→ absent lung sliding/pulse, stratosphere sign (M-mode)

PTX確定診断所見

→ lung point

【Point of care超音波のオススメ書籍】



【ワークショップ情報はabcd-sonography.orgまで！】