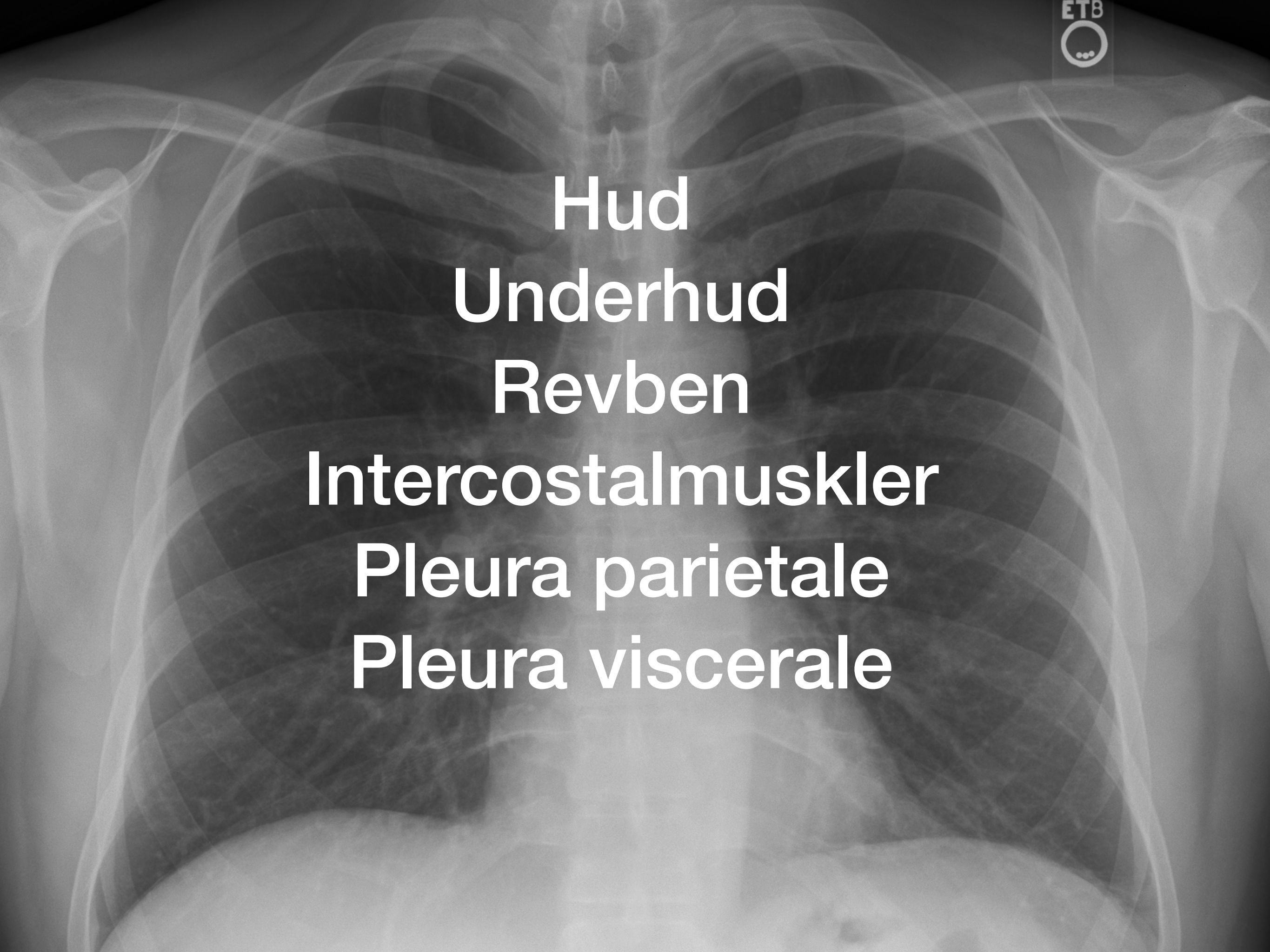




LUNGULTRALJUD

Elsa Stjernfält



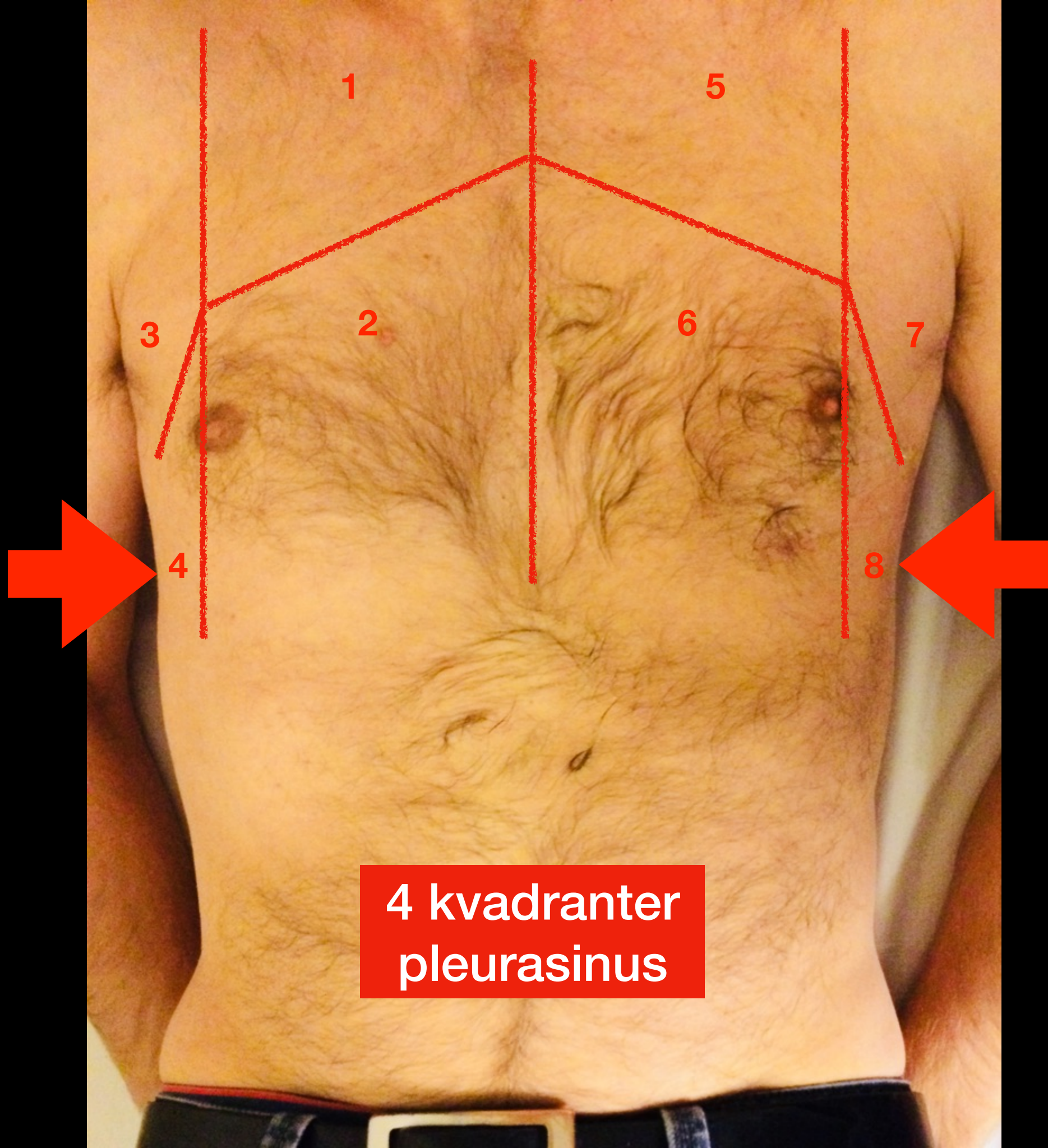


Hud
Underhud
Revben
Intercostalmuskler
Pleura parietale
Pleura viscerale

Hud
Underhud
Revben
Intercostalmuskler
Pleura parietale
Pleura viscerale

LUFT





4 kvadranter
pleurasinus

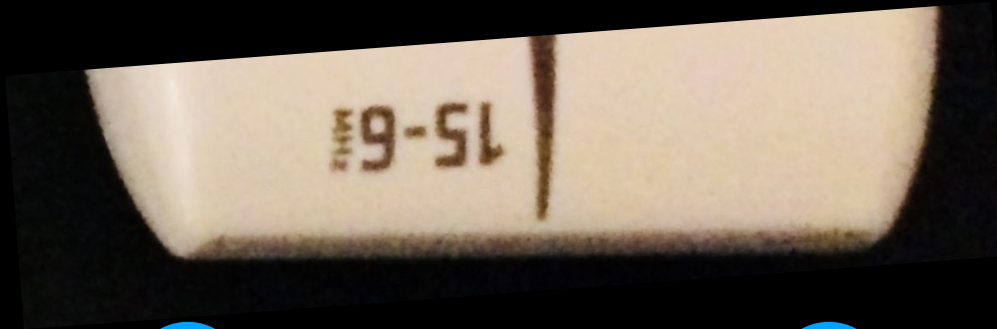


**Parenkym
Pleurasinus
(Pleurarörelse)**



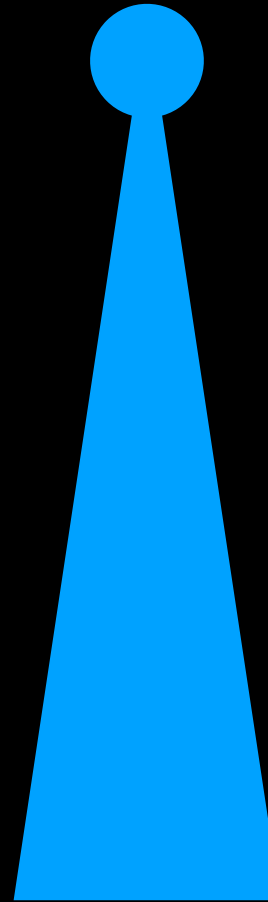
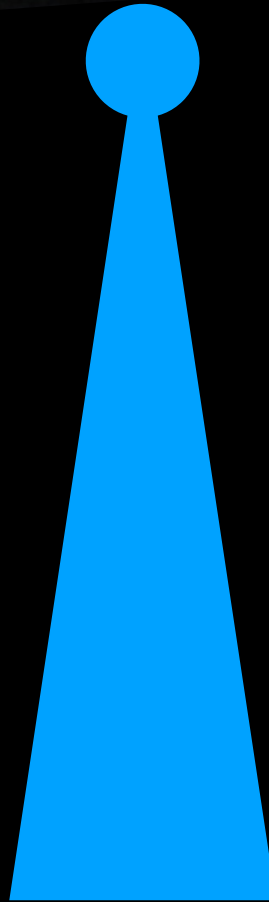
Pleurarörelse

Frisk lungbild

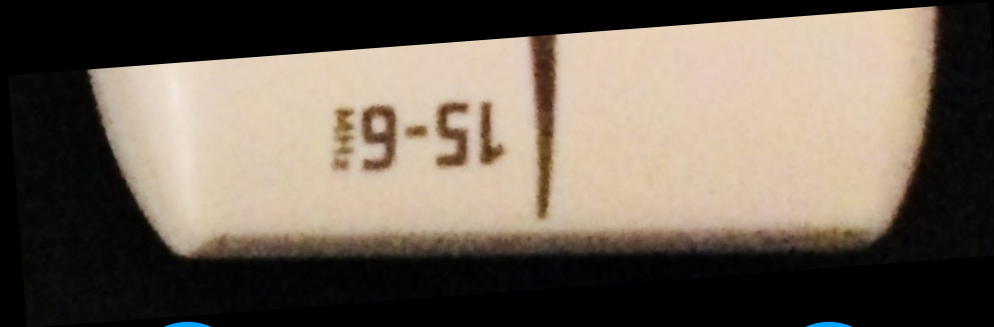


Revben

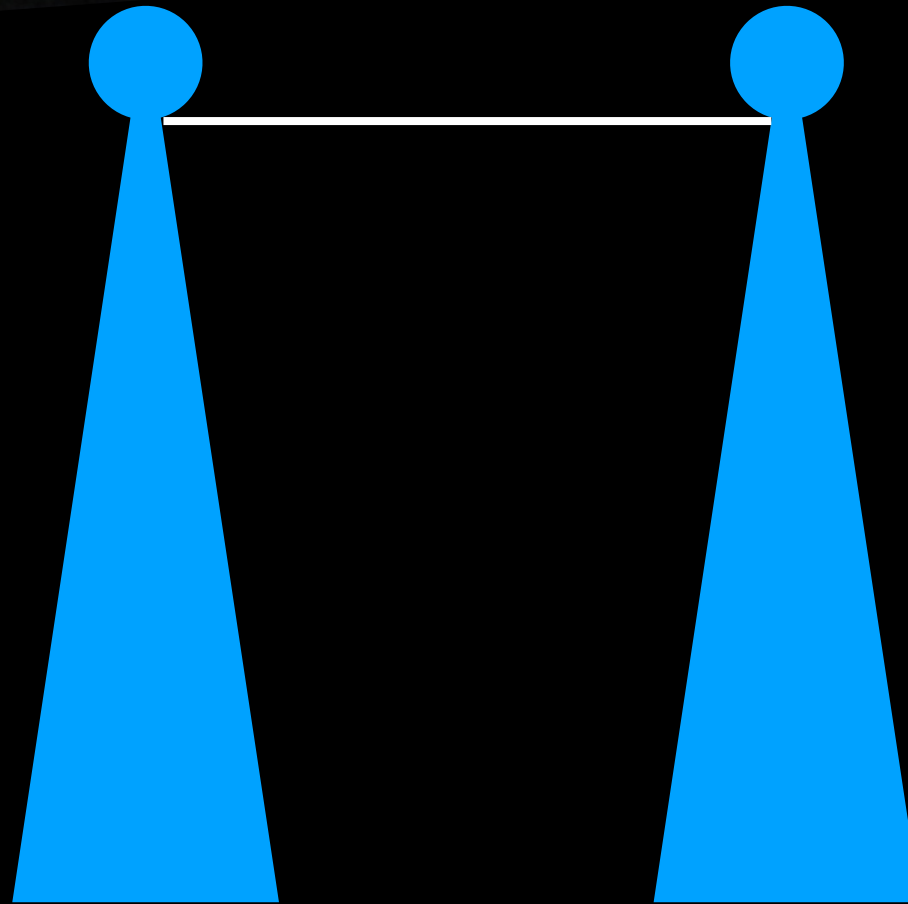
Revbensskuggor



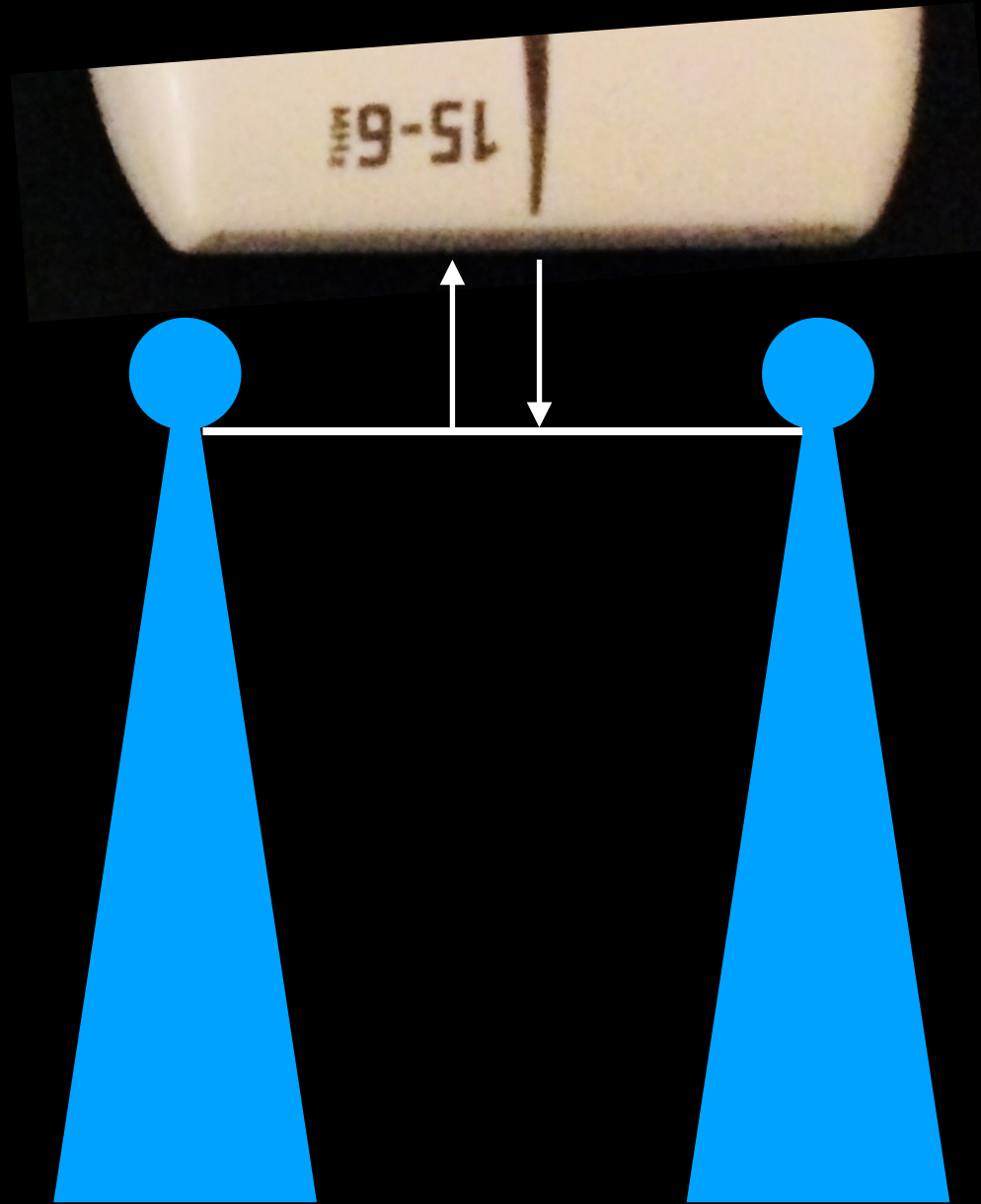
Frisk lungbild



Pleuralinje

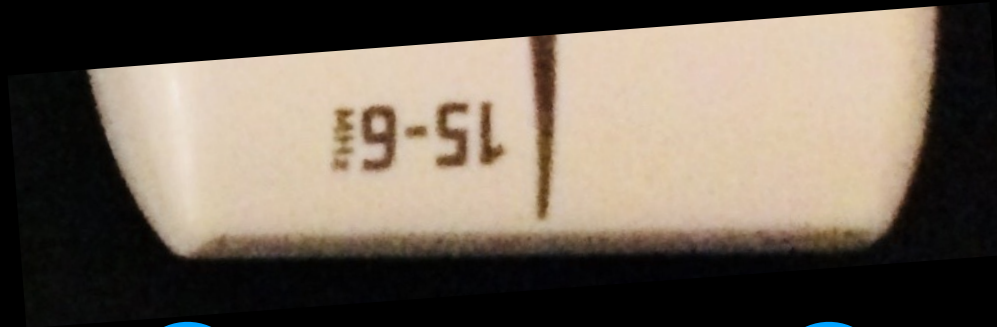


Frisk lungbild

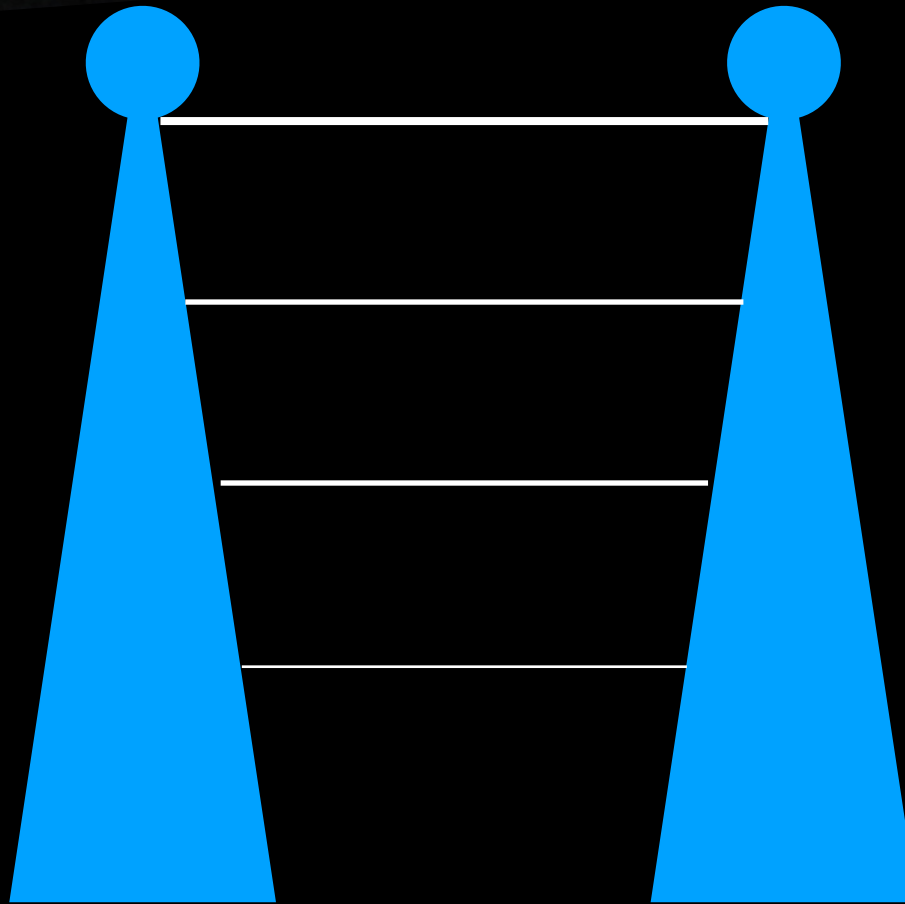


Artefakter

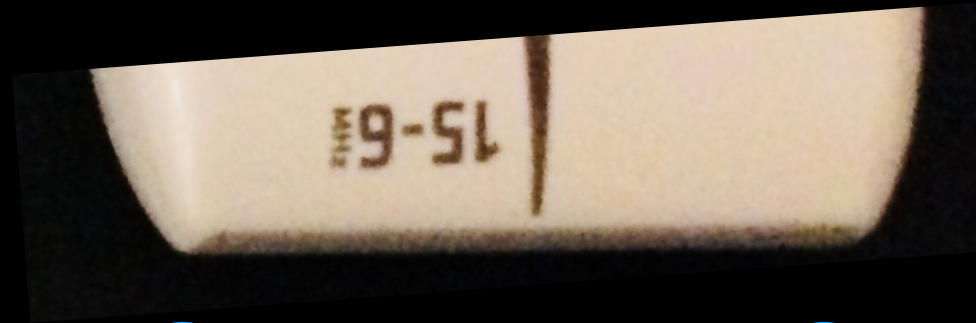
Frisk lungbild



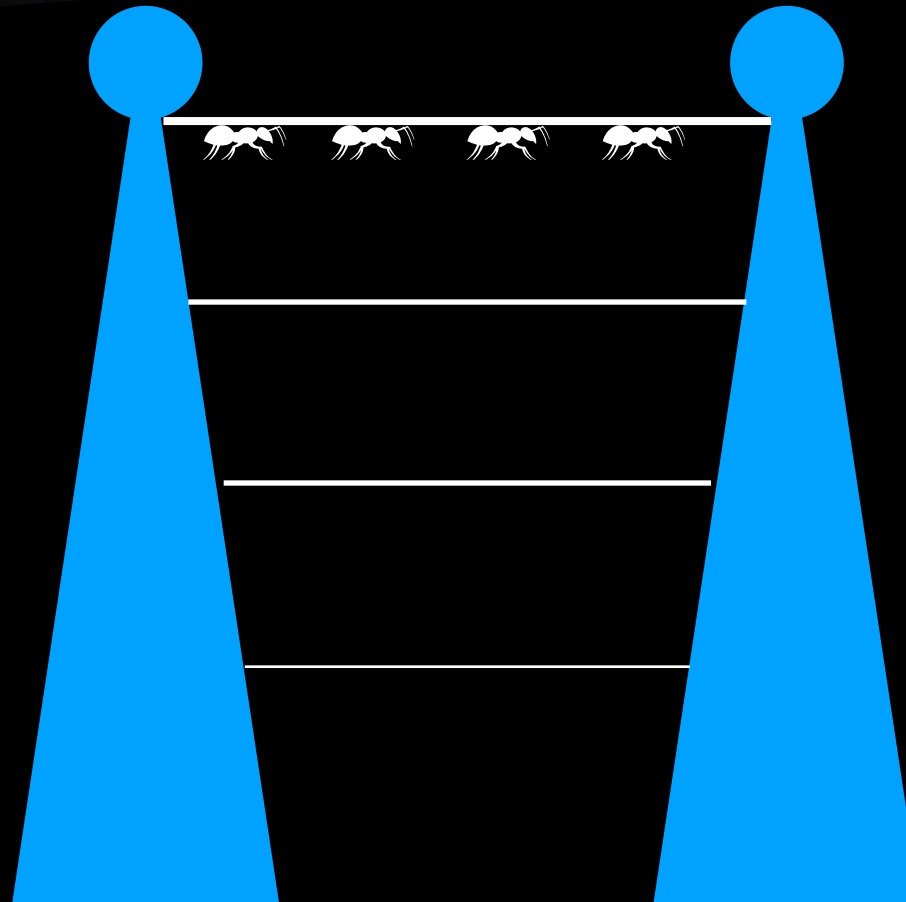
A-lines



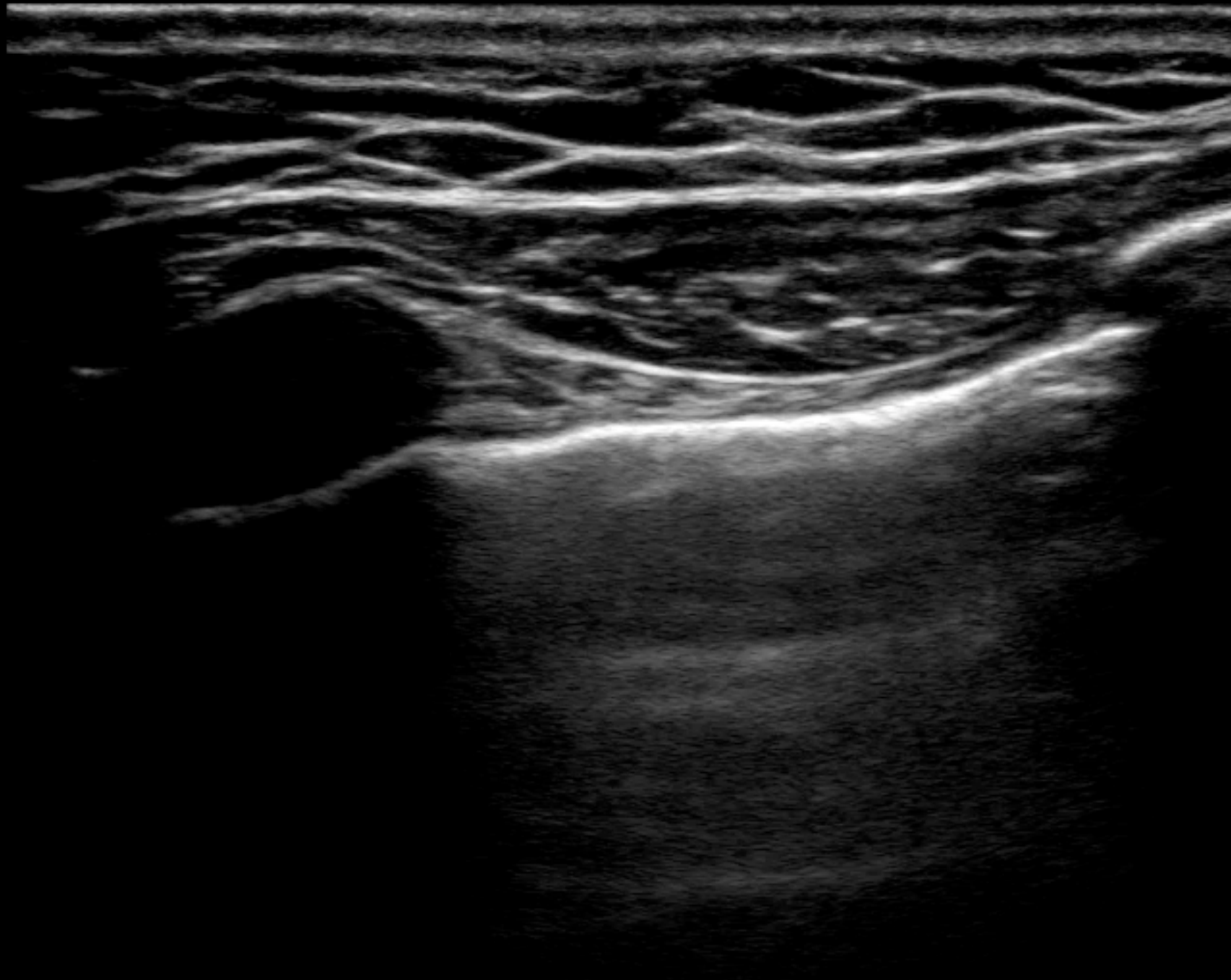
Pleural sliding



Pleura viscerale



6 Dec 2017 / 17:46



4.8 cm

SonoSite

HFL50xp/15-6 LUNGA
MI: 0.7 TIS: 0.2

2D: G: 44
Res DR: -3
MB

Liver

This diagram illustrates a sector of the abdominal cavity. The Liver is the largest, dark gray area at the top. To its left is the Lung. Below the Liver is Morison's Pouch, indicated by a red curved line. Below Morison's Pouch is the Kidney. At the bottom is the Psoas muscle. The entire sector is outlined by a white curved line.

Lung

Morison's Pouch

Kidney

Psoas



16.2 cm

SonoSite

C60xp/5-2 Abdomen

MI: 0.9 TIS: 0.2

2D: G: 50
Gen DR: 0
MB
THI

SECMA



SECMA

SonoSite

C60xp/5-2 Abdomen

MI: 0.9 TIS: 0.2

16.2 cm

2D: G: 50
Gen DR: 0
MB
THI

Hur ser sjuka lungor ut då?

Lungödem

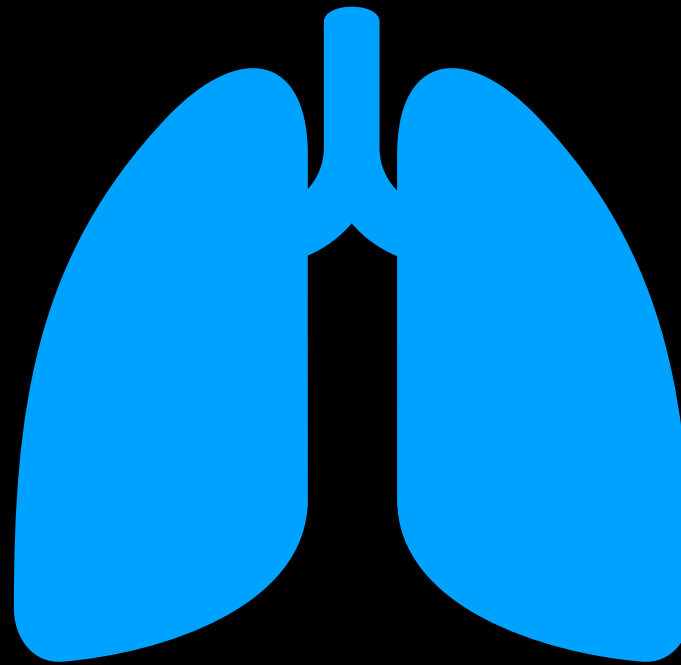
ARDS

Fibros

Pneumoni

Lungemboli

Atelektas



KOL

Pleuravätska

Pneumothorax

Lungödem

ARDS

Fibros

Pneumoni

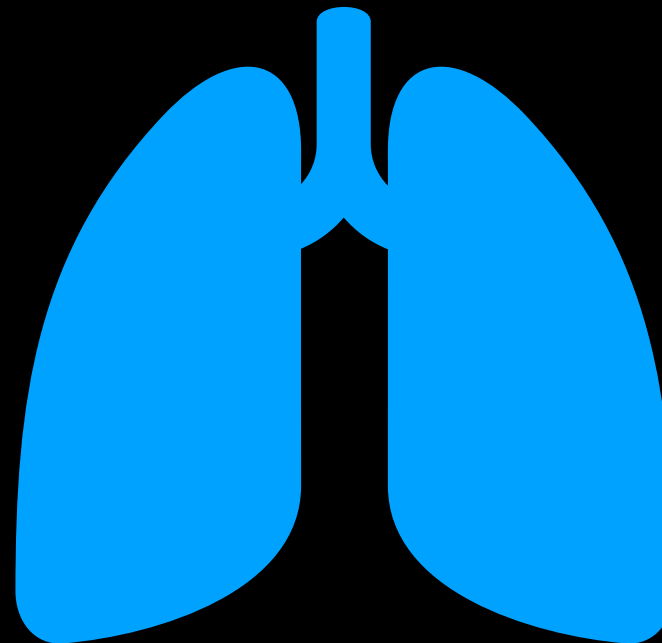
Lungemboli

Atelektas

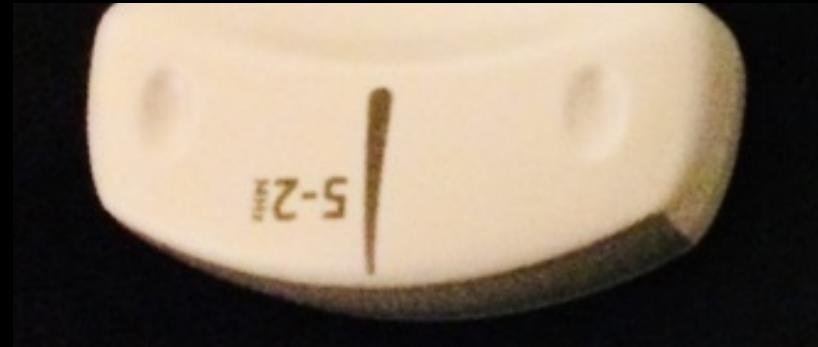
KOL-exacerbation

Pleuravätska

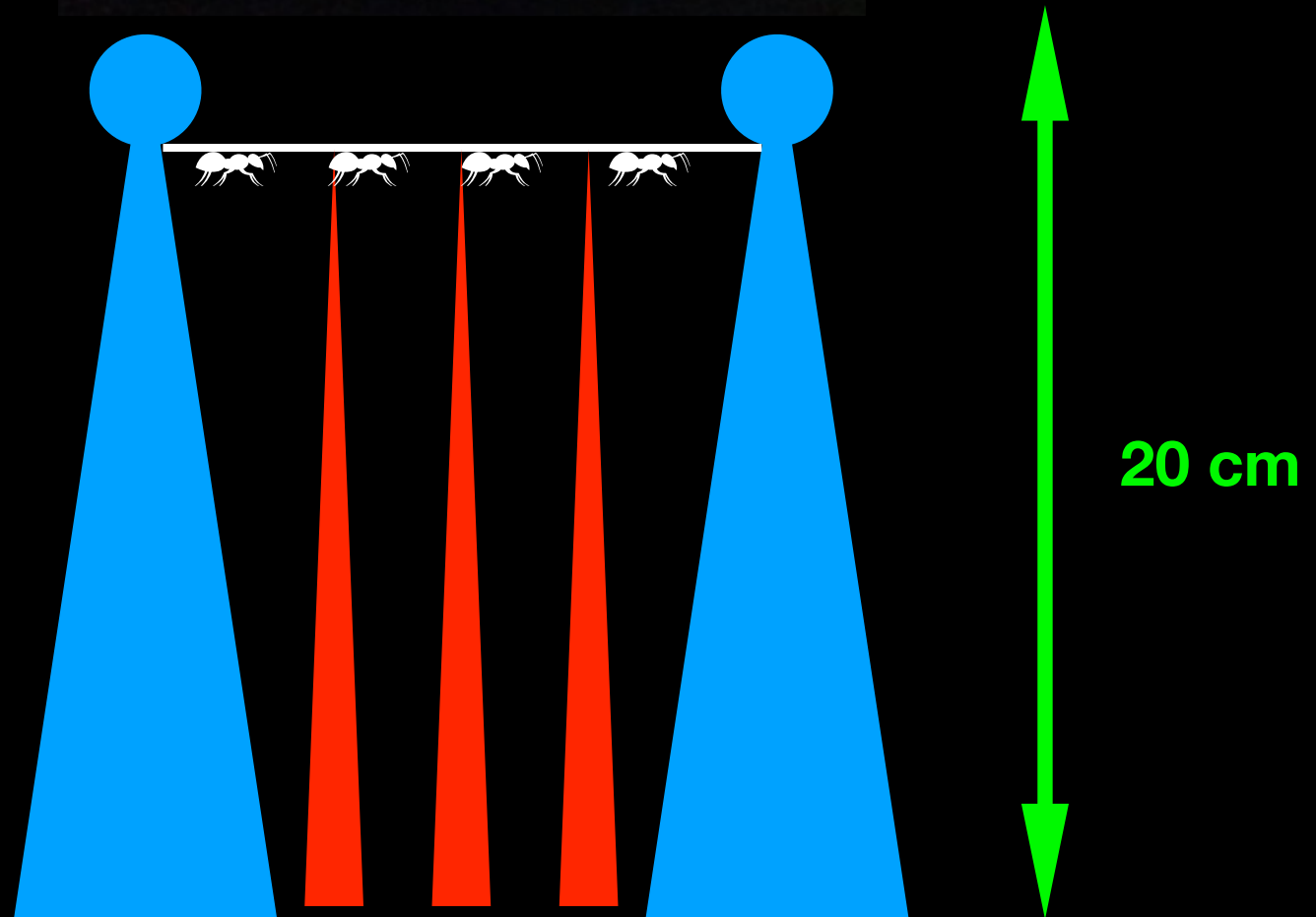
Pneumothorax



Ökad interstitiell vätska



B-lines



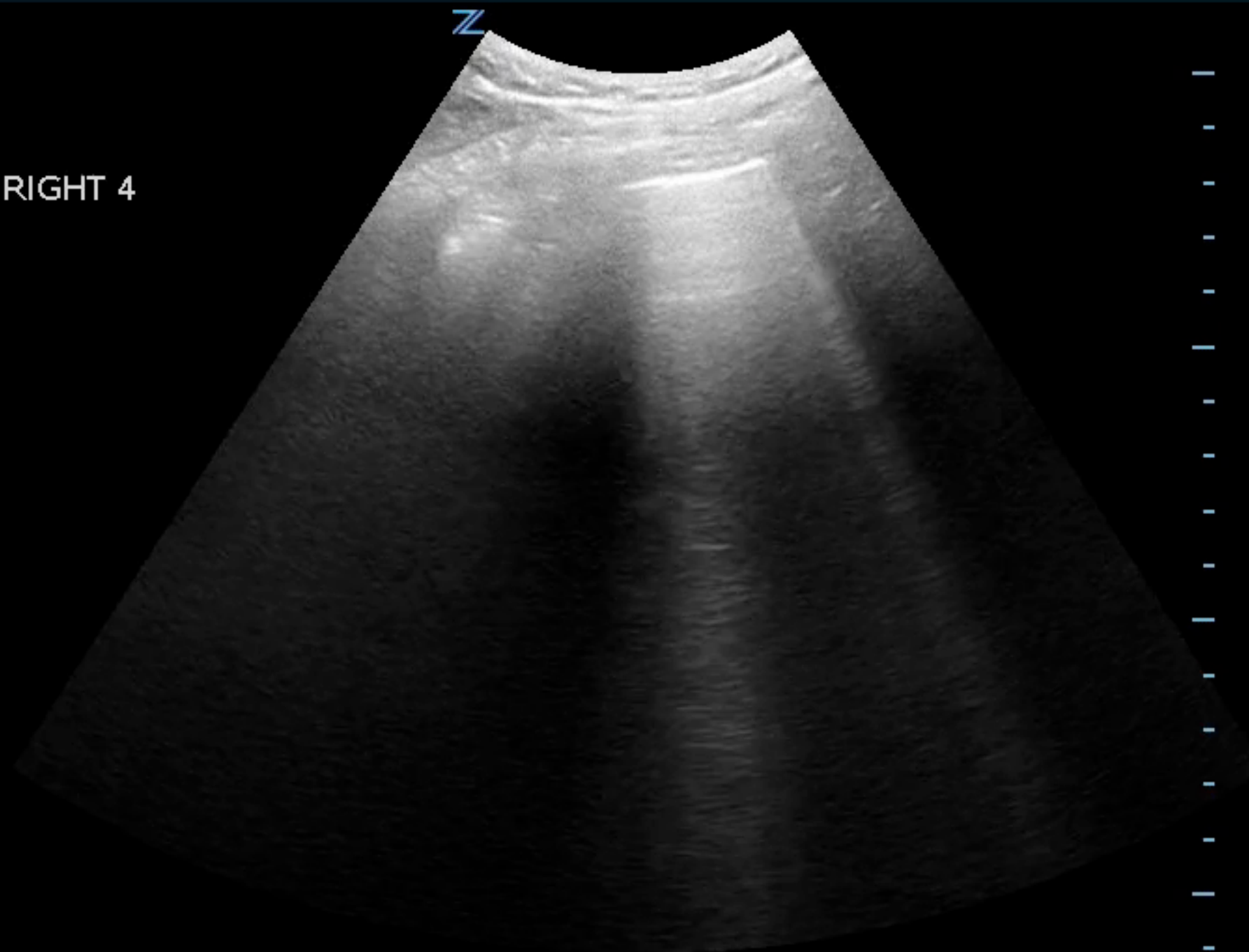
1090686

Sunnybrook Emergency

22%
DCHO

11/05/15
17:11:01

RIGHT 4



Abd/EDE
C6-2/CH6
DR70/M2/P2
G72/E1/100%
MI1.2 TIs0.4
16.0 cm
14/14 Hz
ZSI 0
Text



14.3 cm

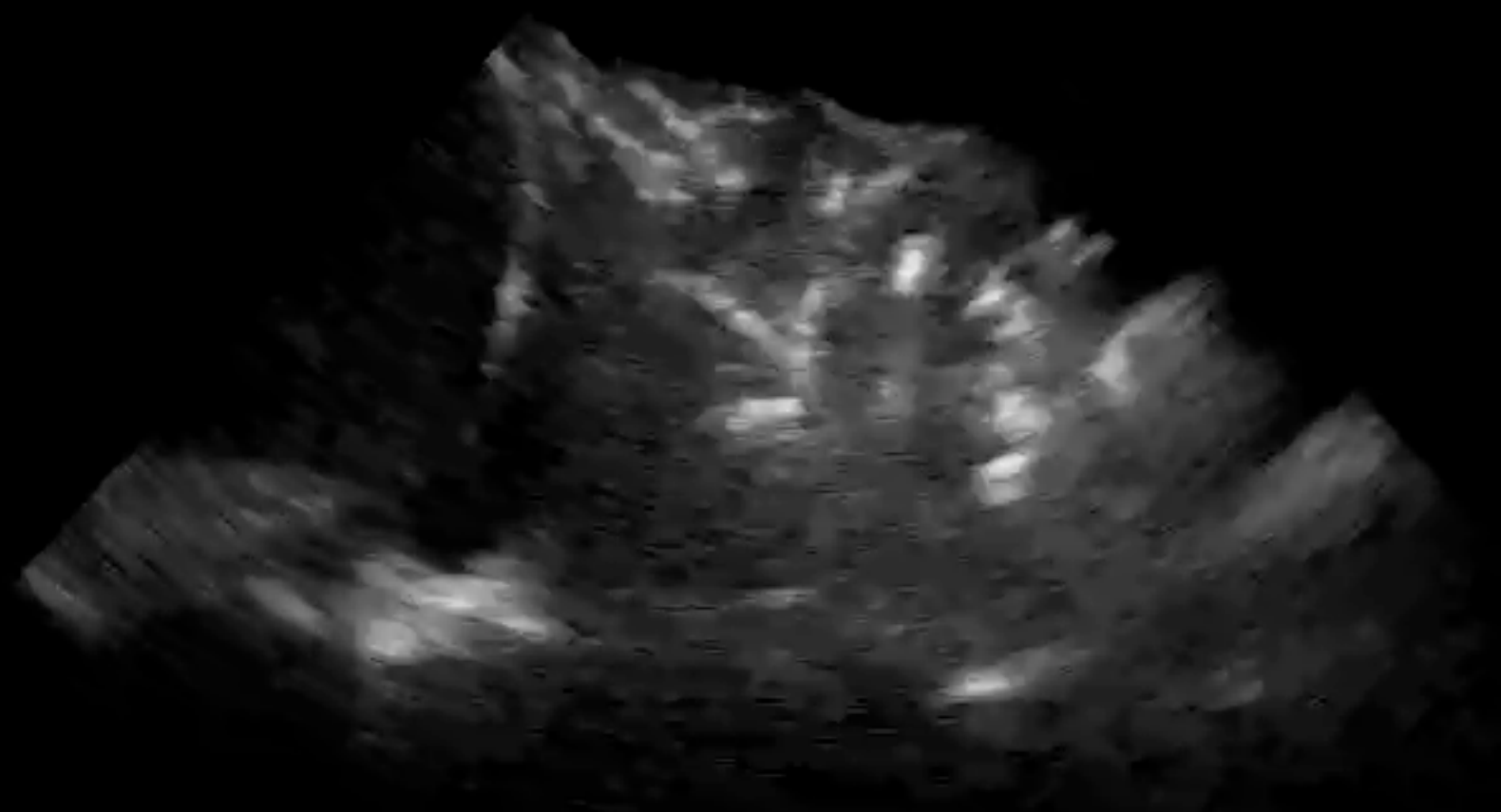
SonoSite

C60xp/5-2 LUNGA

MI: 0.5 TIS: 0.4

2D: G: 50
Gen DR: 0

12 Mar 2018 / 14:00



21.0 cm

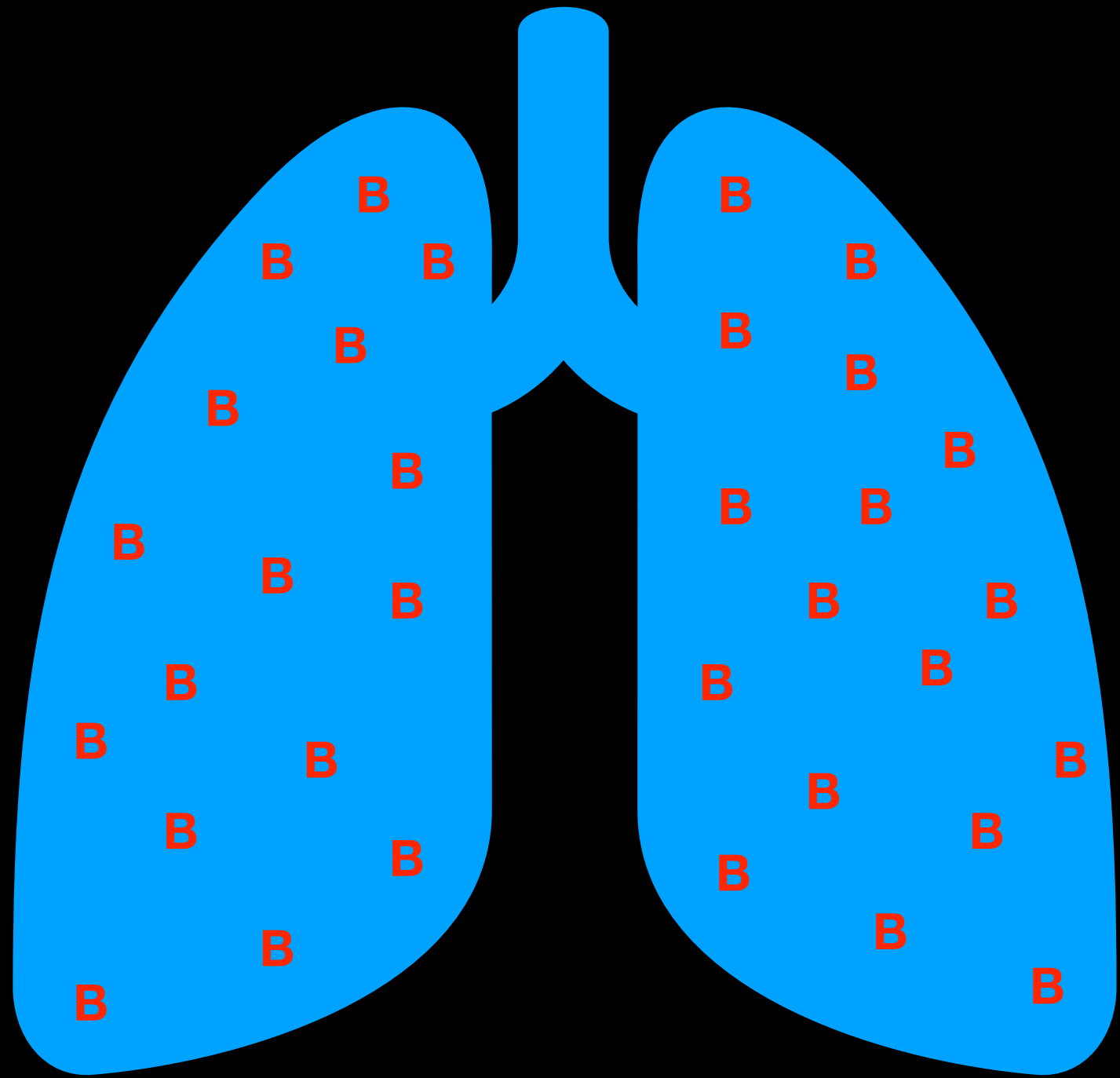
SonoSite

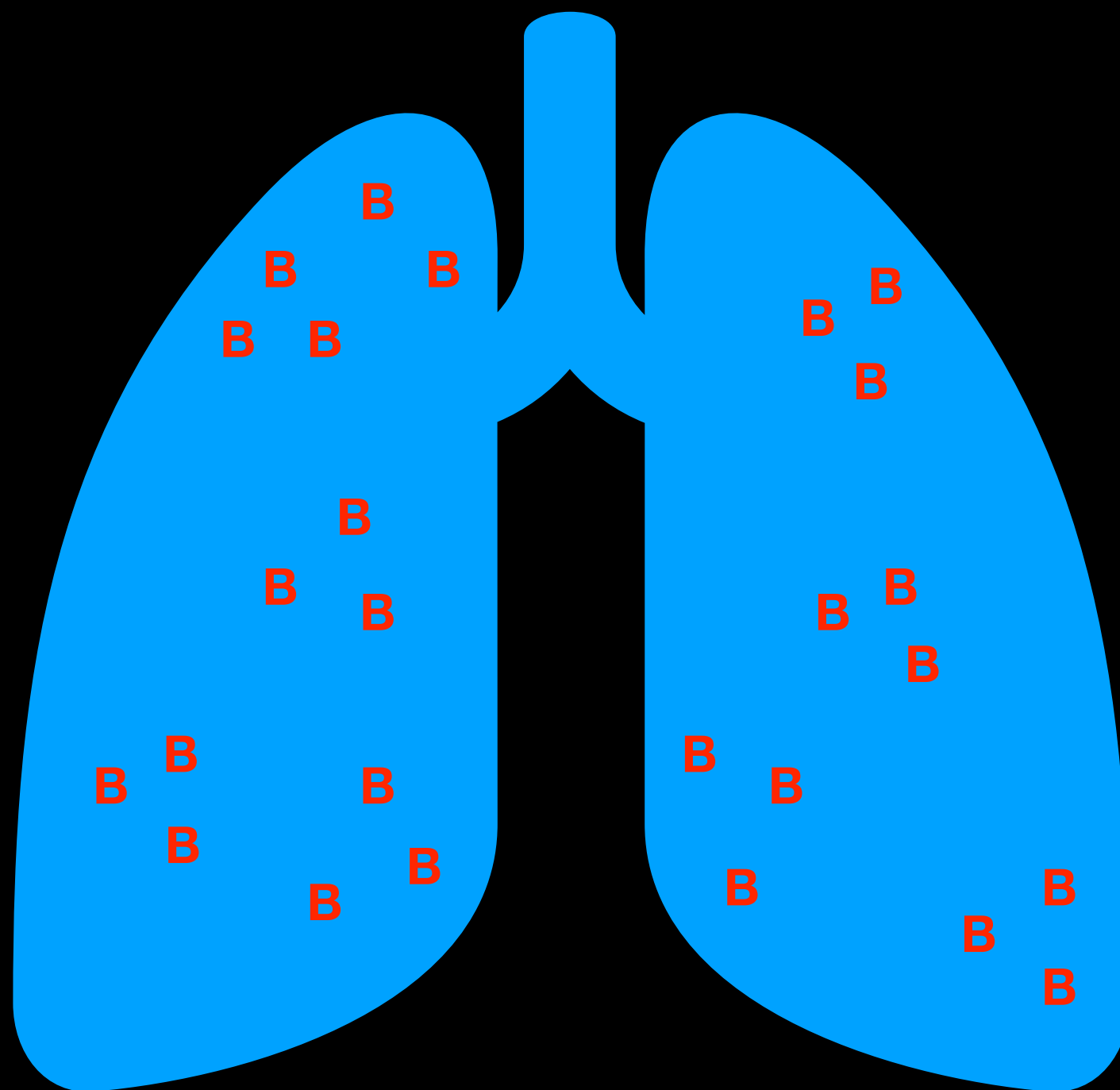
P21xp/5-1 Cardiac

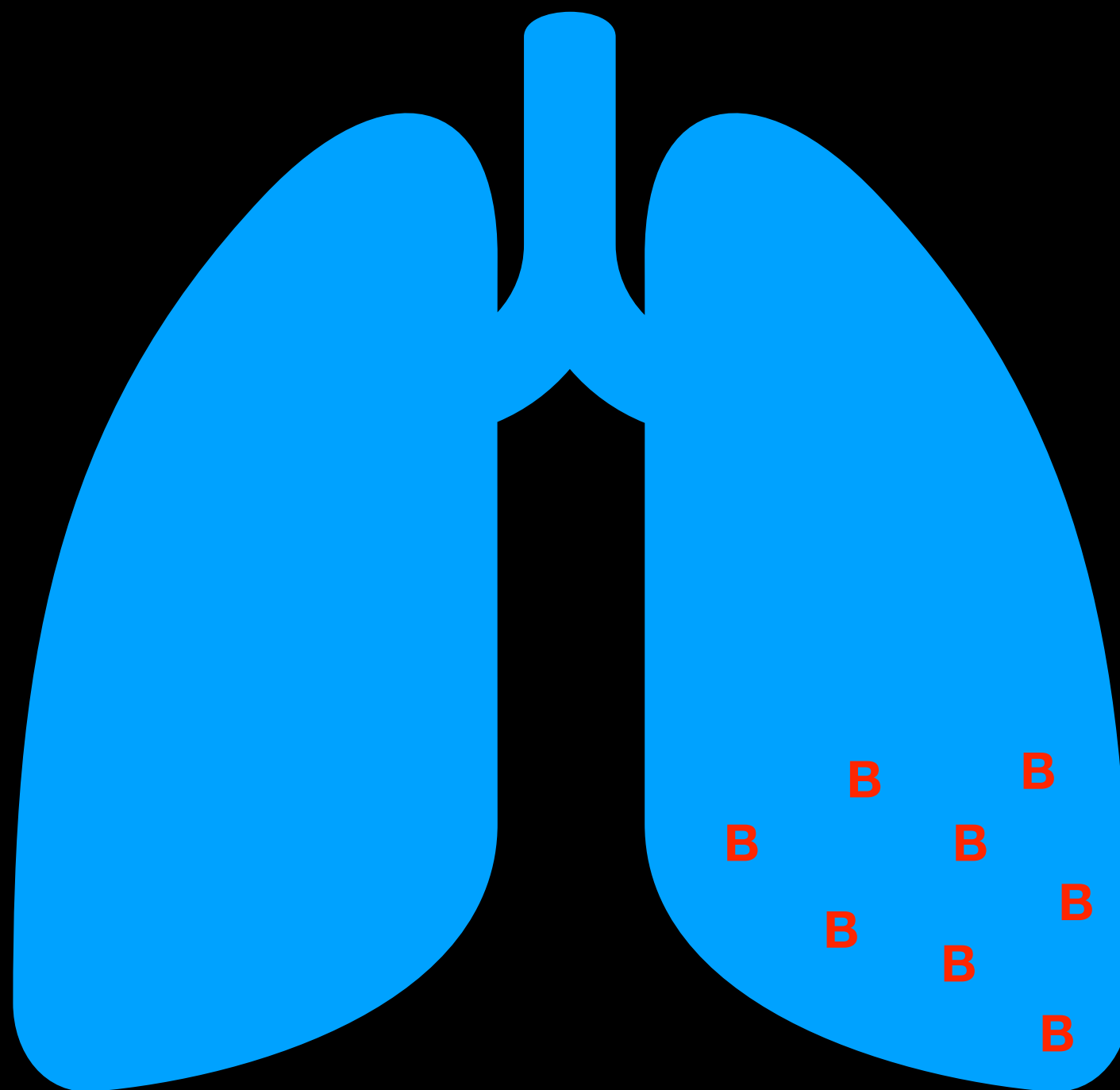
MI: 0.9 TIS: 0.6

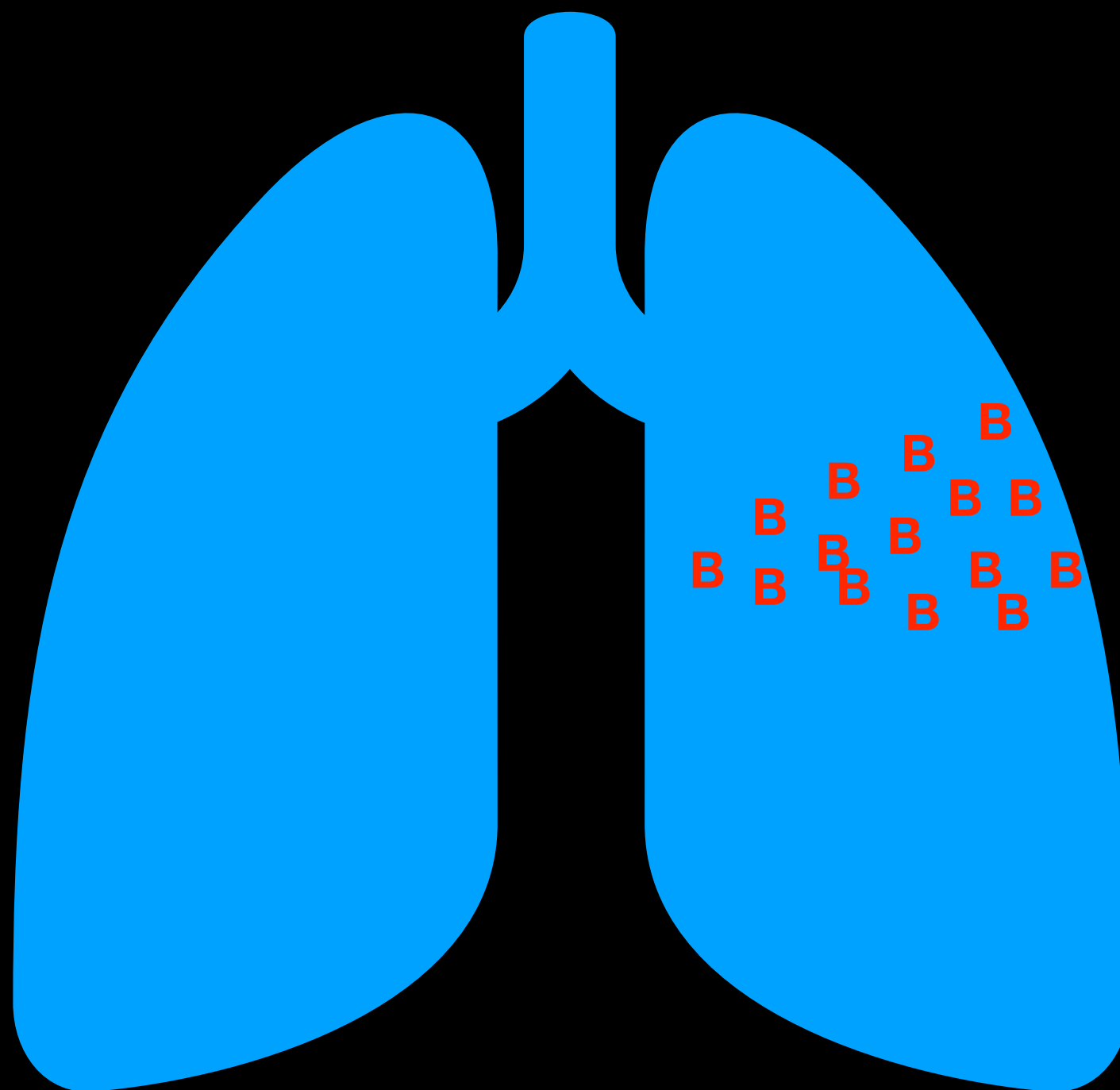
2D: G: 50
Gen DR: 0

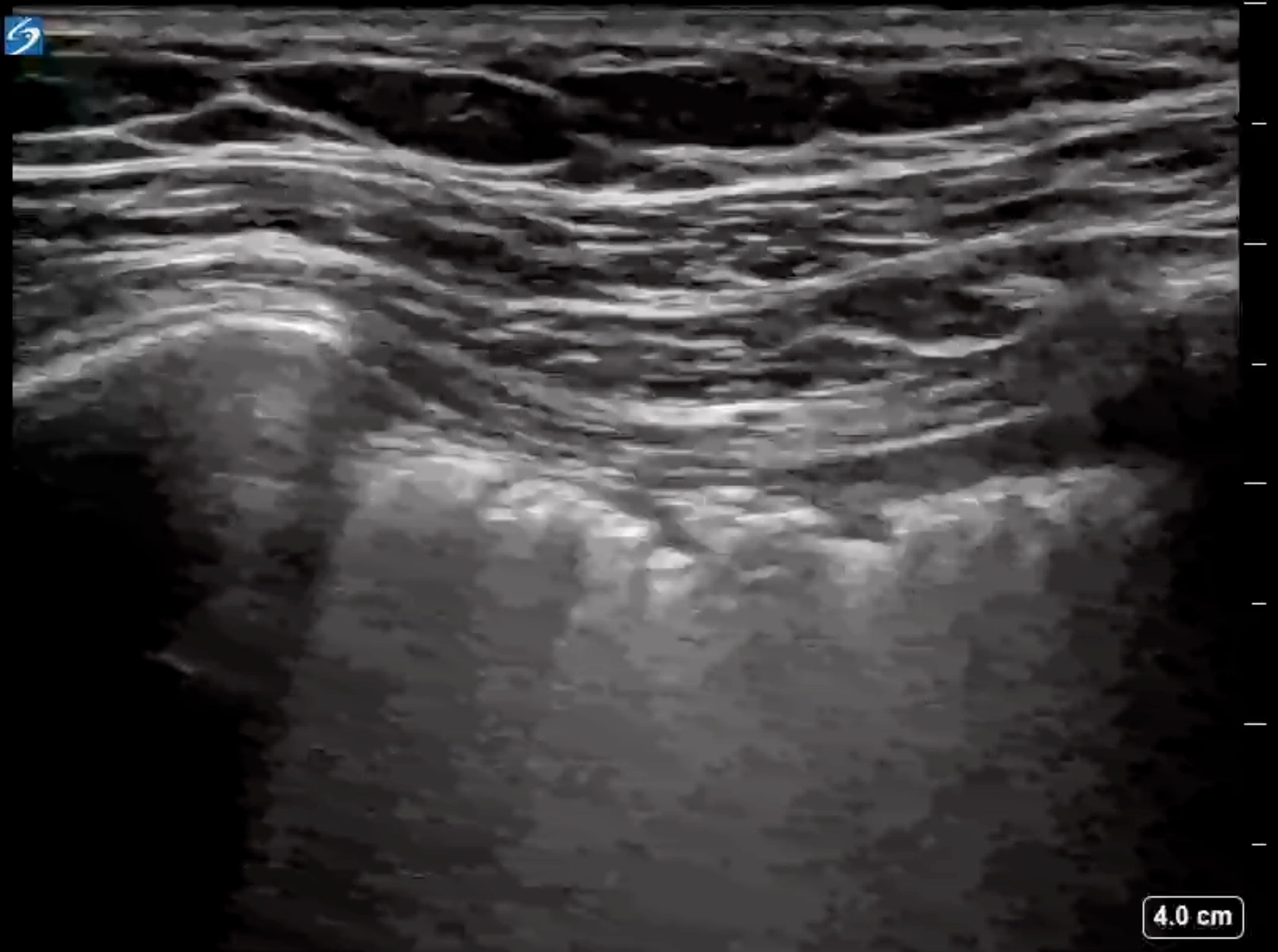
THI











SonoSite

HFL50xp/15-6 SUPER NERVE

MI: 0.7 TIS: 0.2

4.0 cm

2D: G: 50
Res DR: 0
MB

M

— 0

← 5

— 10

1

2/229



Lungödem

ARDS

Fibros

Pneumoni

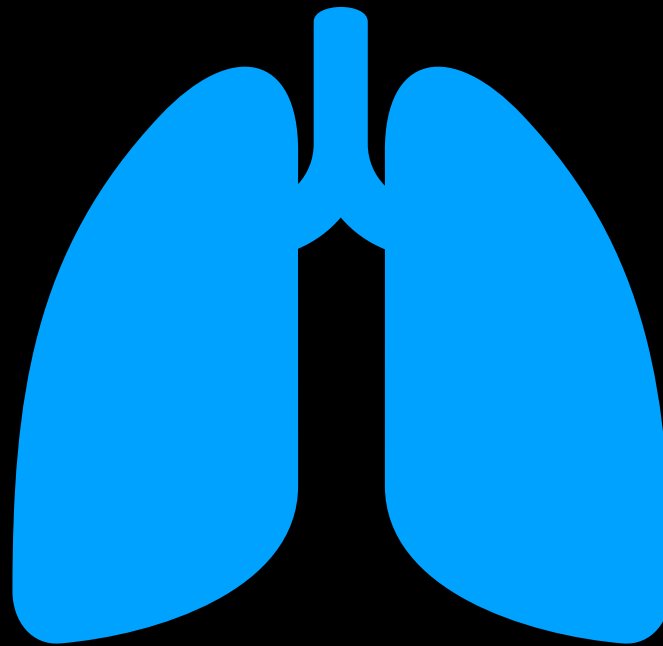
Lungemboli

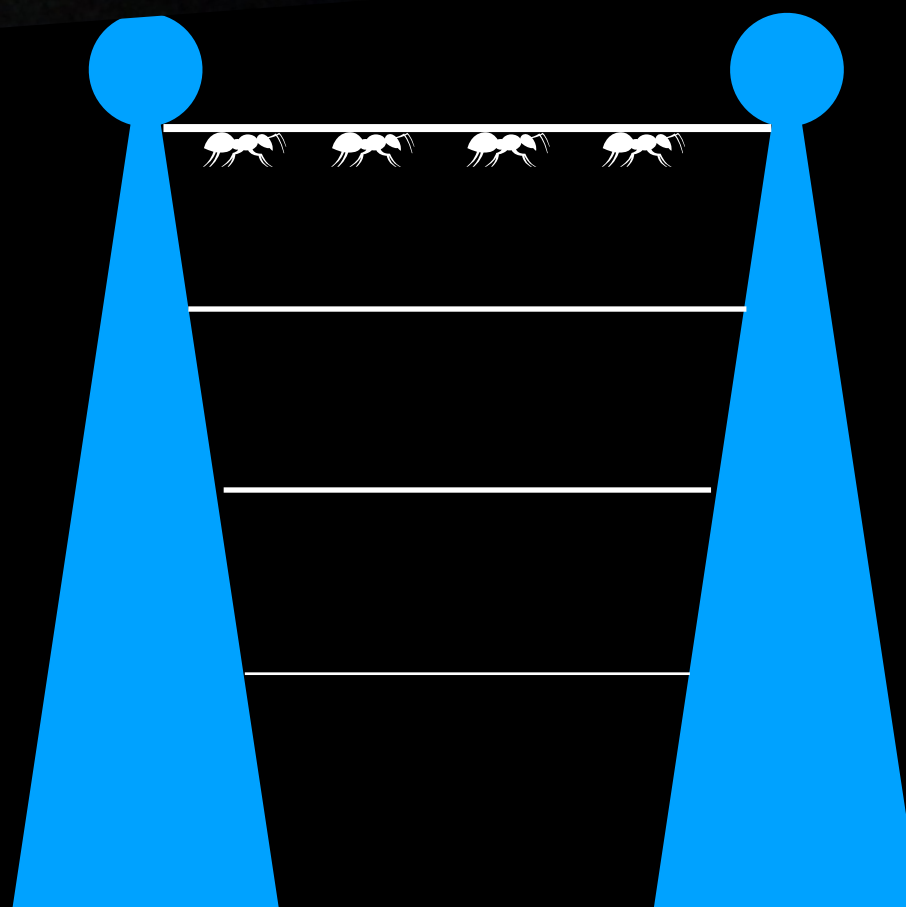
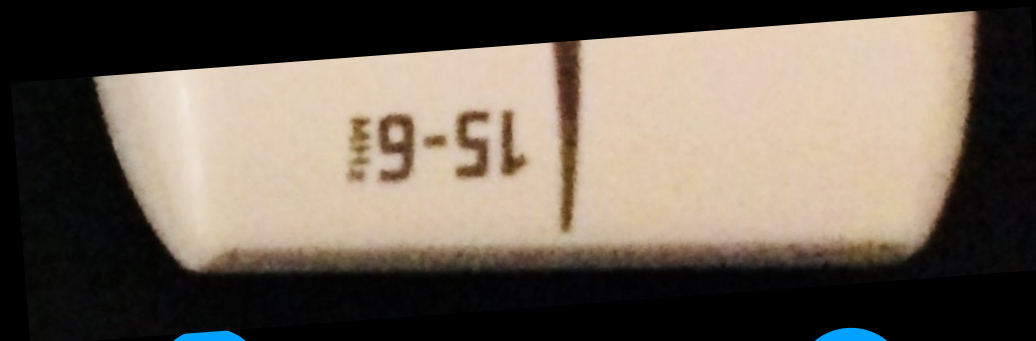
Atelektas

KOL-exacerbation

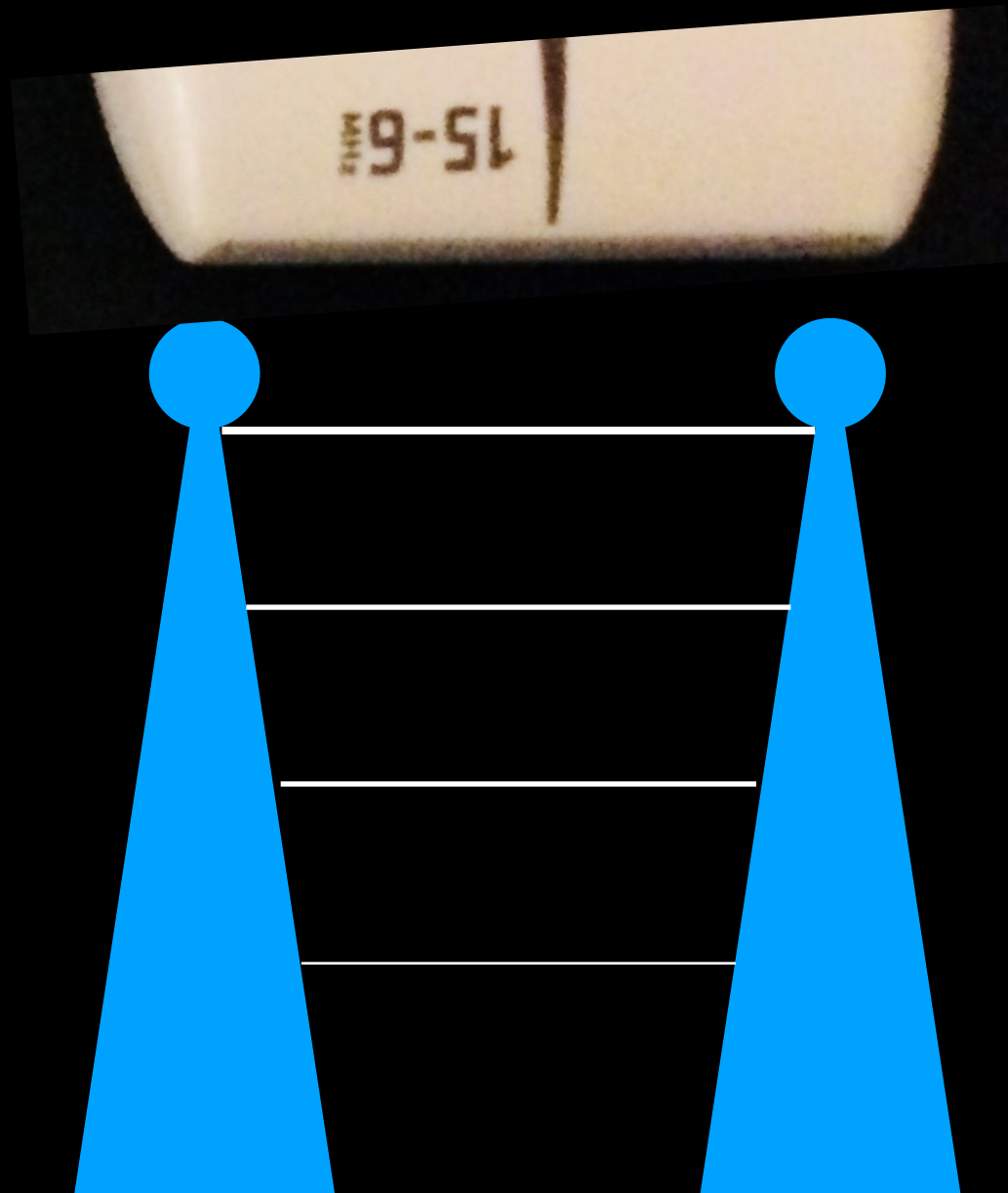
Pleuravätska

Pneumothorax

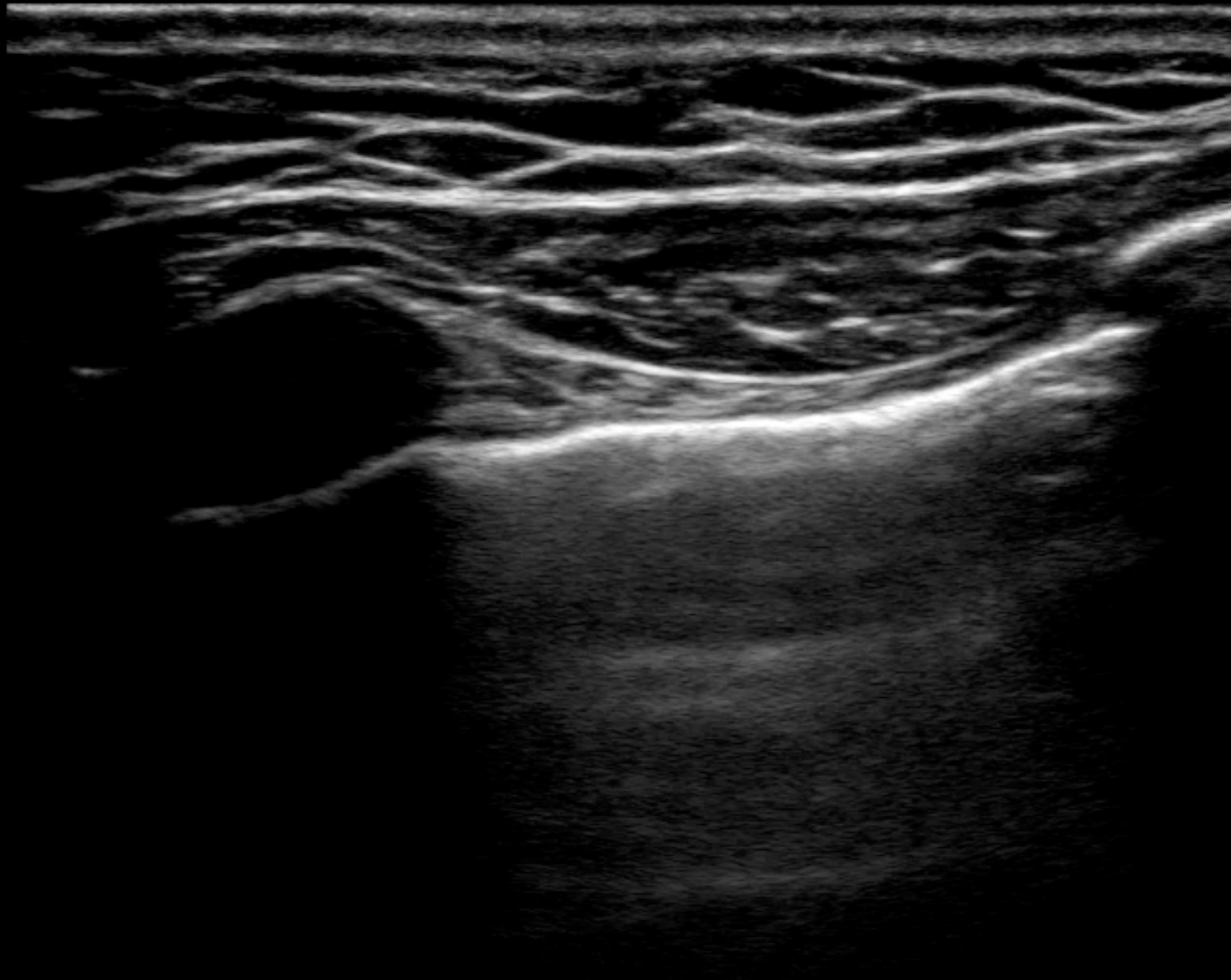




Pneumothorax



6 Dec 2017 / 17:46



4.8 cm

SonoSite

HFL50xp/15-6 LUNGA
MI: 0.7 TIS: 0.2

2D: G: 44
Res DR: -3
MB

Fallgropar

- Sammanlödda pleurablad, tidigare lungpatologi
- Bronkintubation
- Högt PEEP, apikala bilder

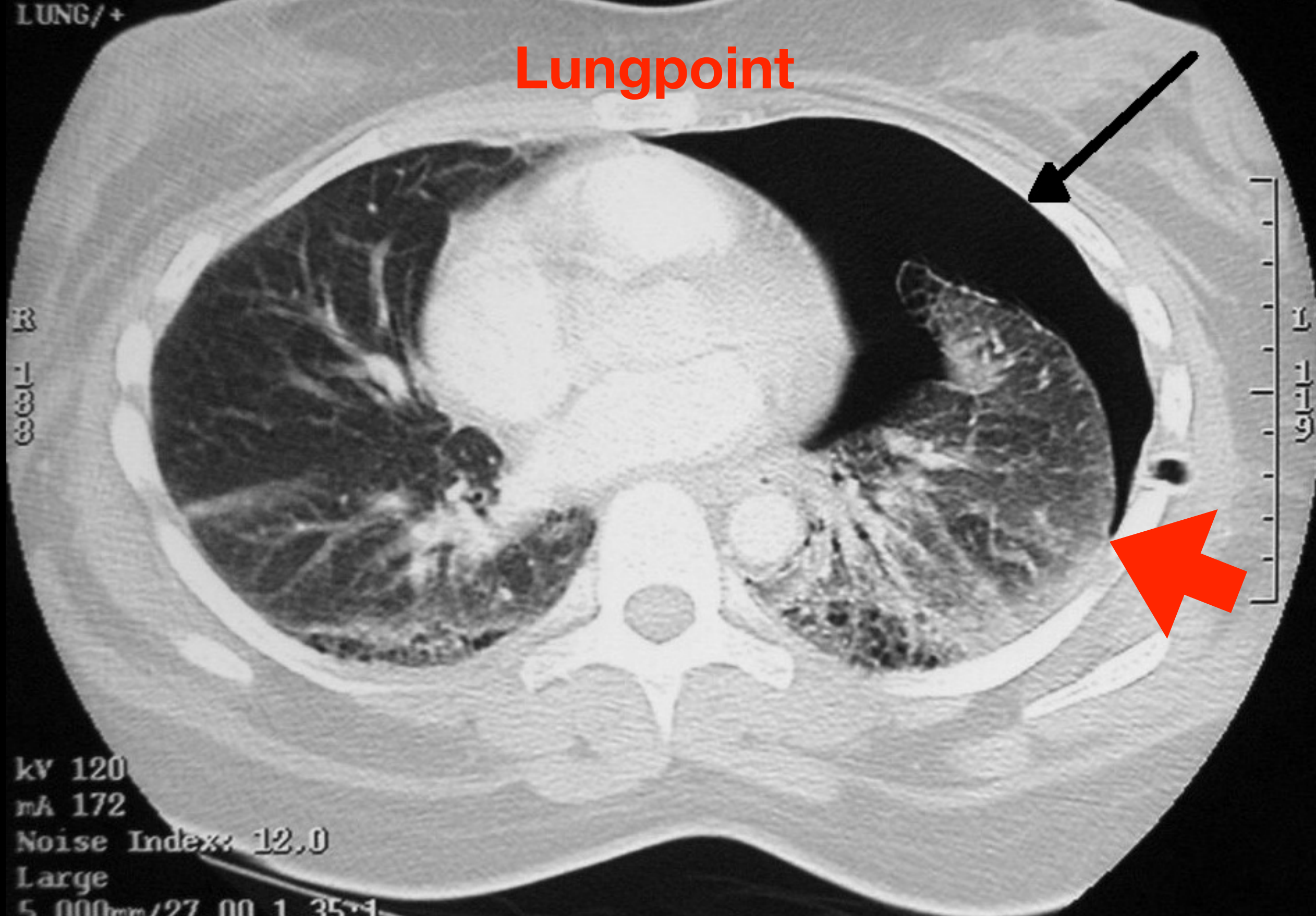
LUNG/+

Lungpoint

13
11000

13
11000

kV 120
mA 172
Noise Index: 12.0
Large
5.000mm/27.00 1.35



POSTOP HIPEC

17 Jun 2015 / 16:59



4.9 cm

SonoSite

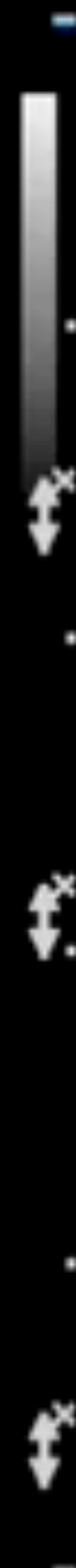
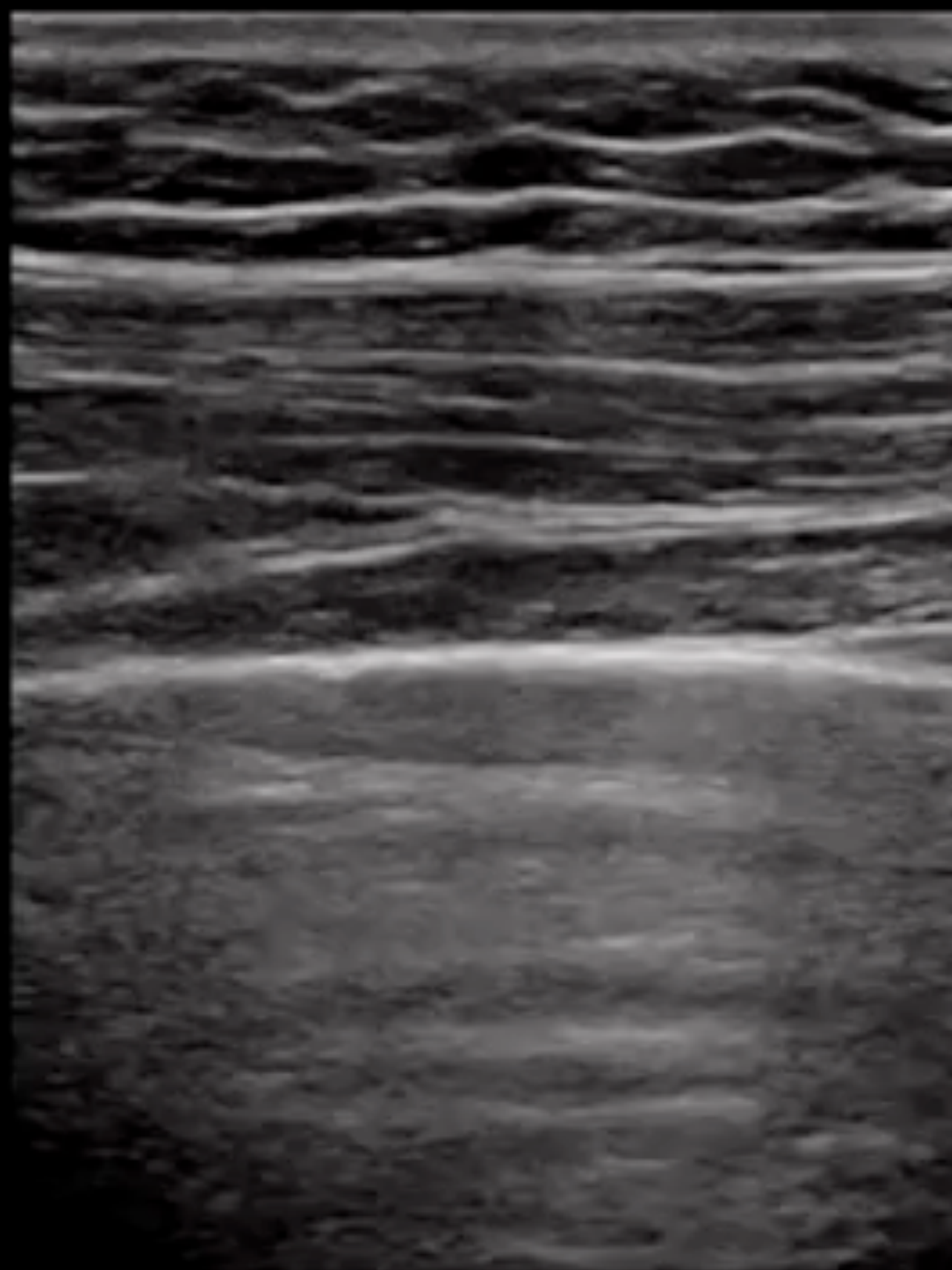
L25xp/13-6 Lung

MI: 0.8 TIS: 0.3

2D: G: 50
DR: 0



KAROLINSKA



EGLS TRAUMA

Gen THI
S MB

2013Jul11 18:57

Abd

C60

4U%

MI

0.7

TIS

0.1

A

B

15



Gen



U

Guide



MB On



On

Page 1/2

Lungödem

ARDS

Fibros

Pneumoni

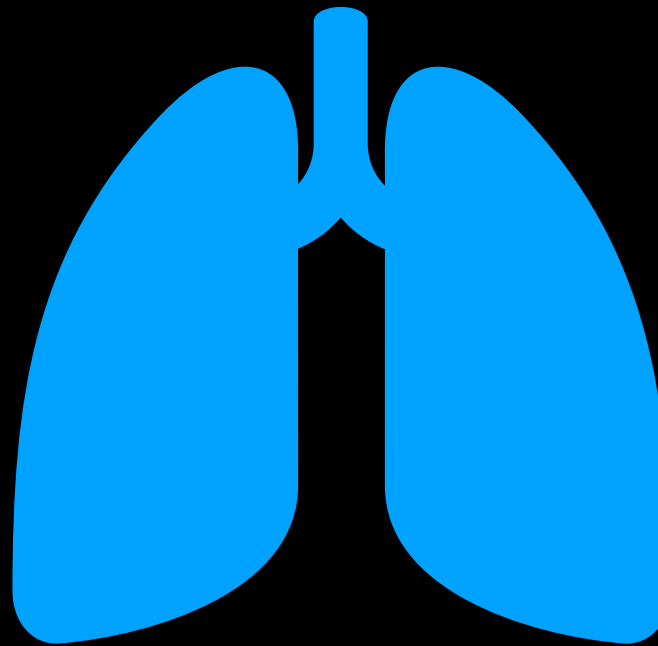
Lungemboli

Atelektas

KOL-exacerbation

Pleuravätska

Pneumothorax



DUGUAY

Gen THI
S

2017Nov17 02:06

— Crd

P21



86%

MI

0.9

TIS

0.7

A

B

19



Gen



0



Sector



MB Off

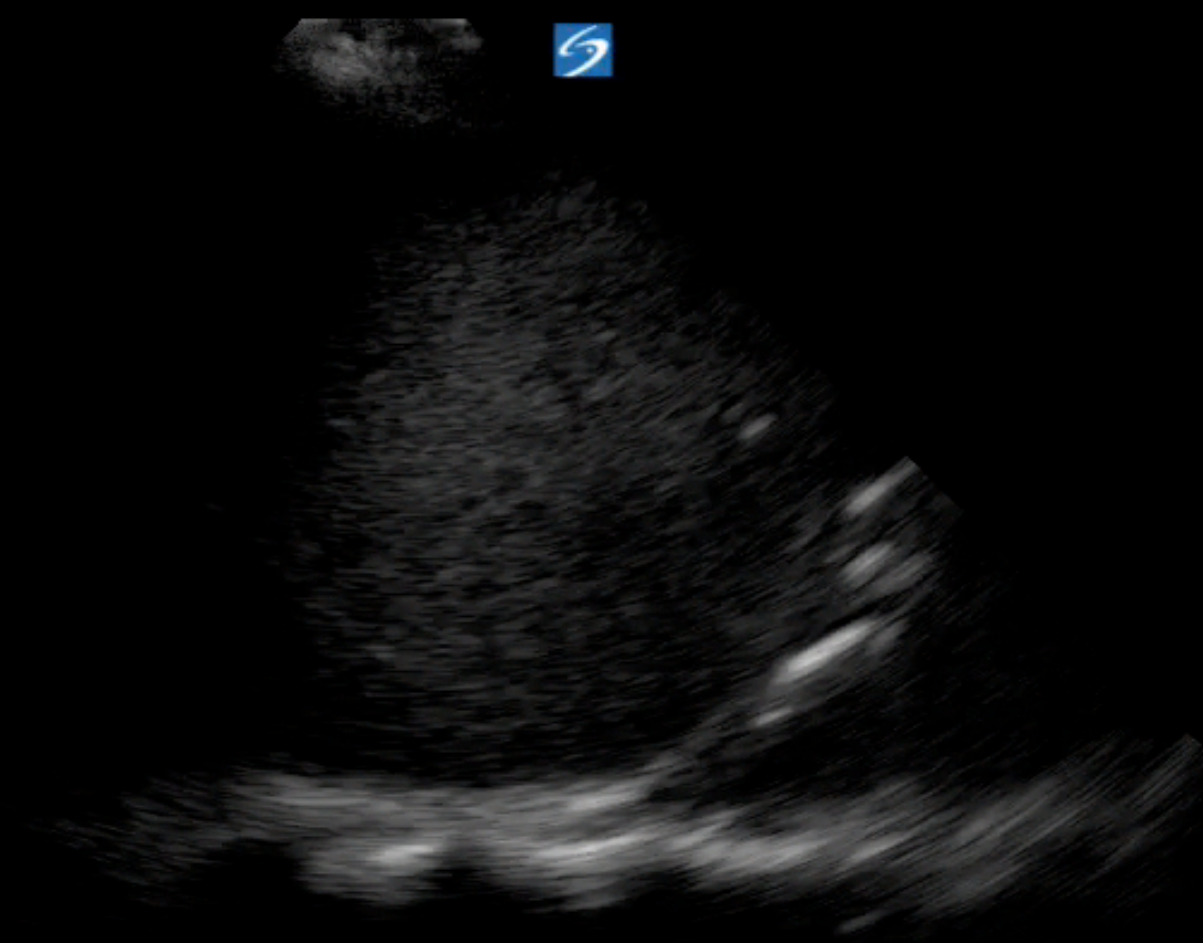


On

Page 1/3

SAL 1

15 Jun 2015 / 17:29



17.0 cm

SonoSite

P21xp/5-1 Cardiac
MI: 1.0 TIS: 0.5

KAROLINSKA

2D: G: 50
DR: 0
THI

GE
L^o



0-

5-

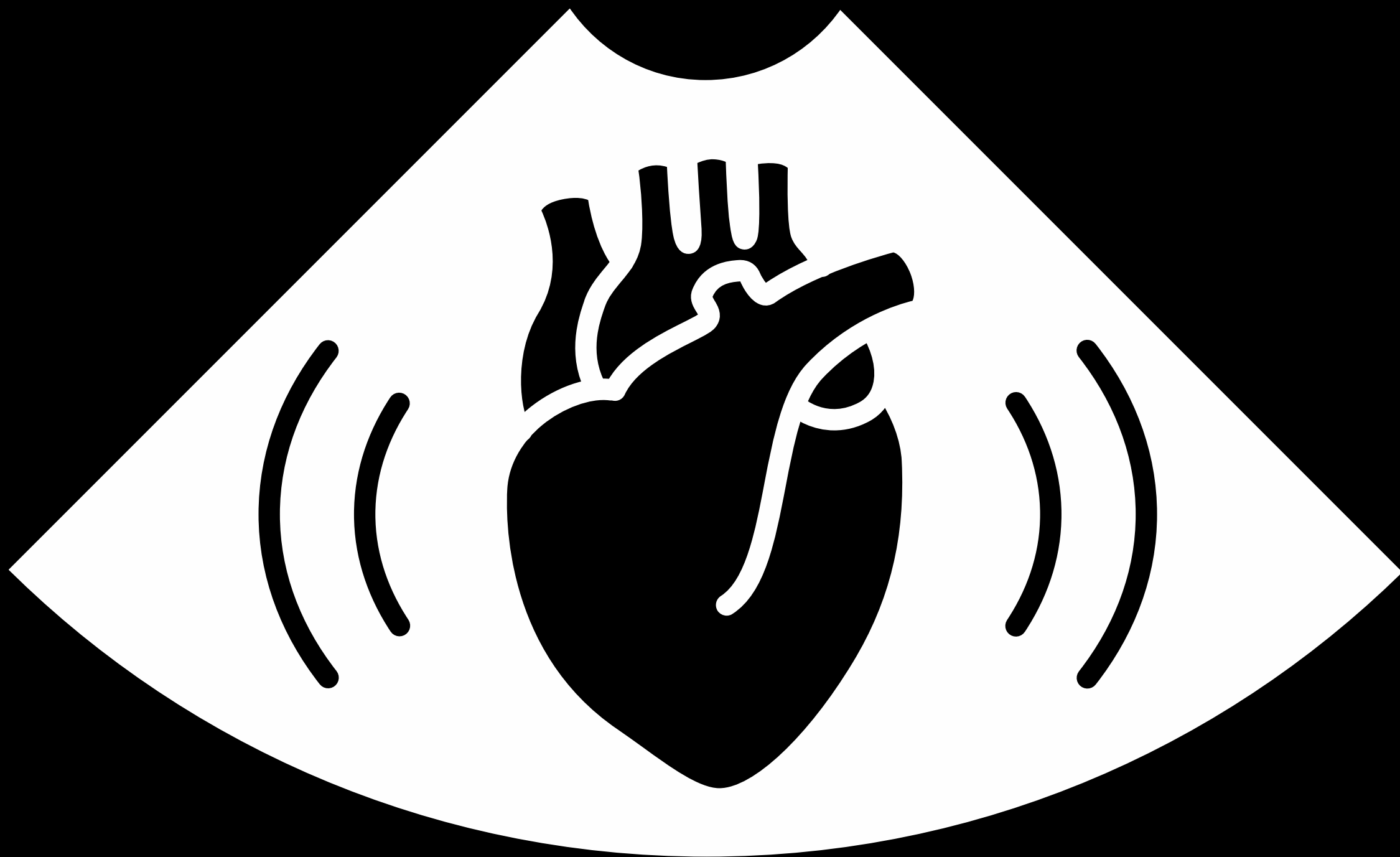
10-

10-

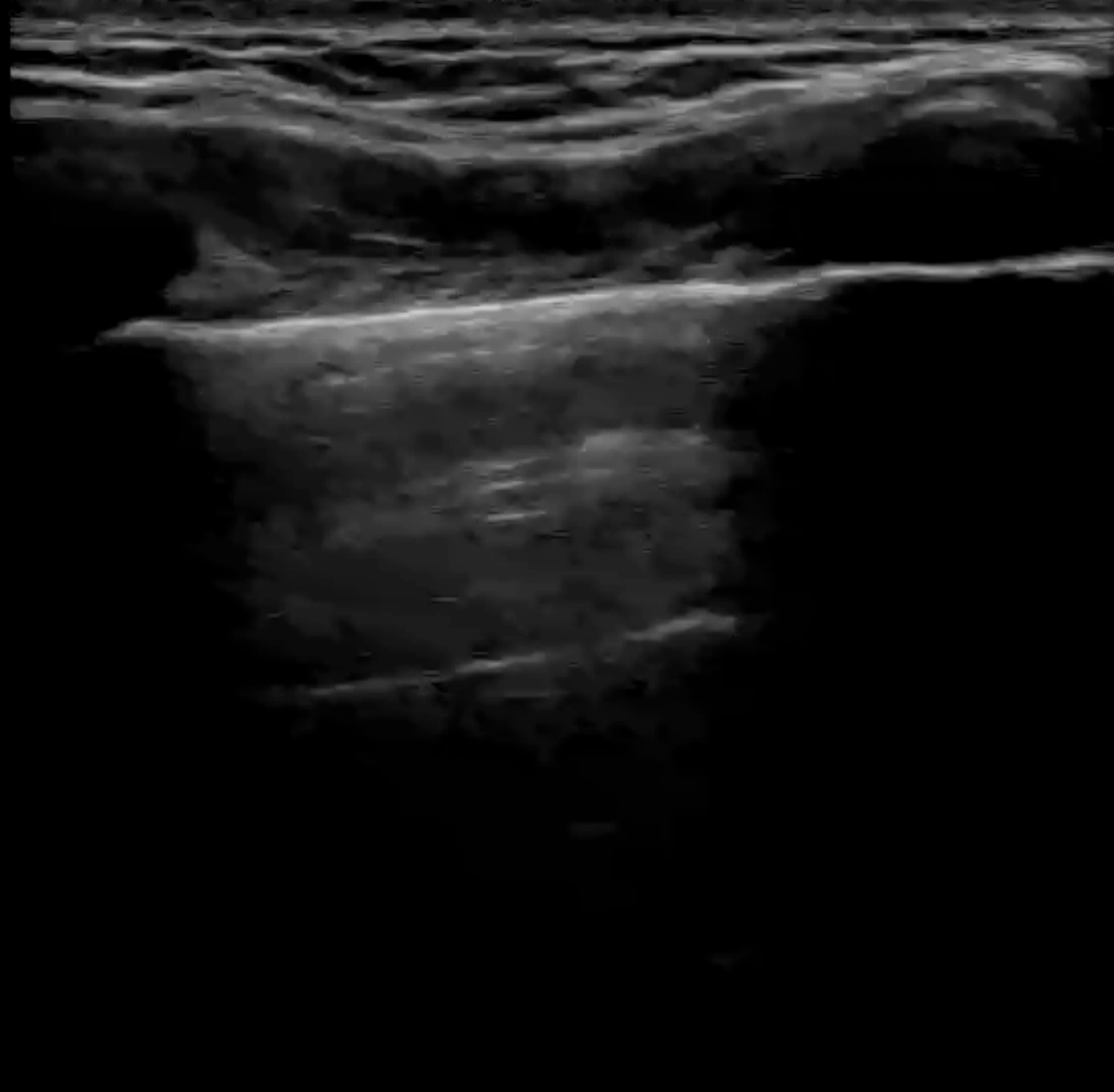


Sammanfattning

- Linjärprob: pleura, pneumothorax
 - Hjärt/bukprob: vävnad, pleurasinus
 - Undersök Z1-Z8
-
- Normal lunga: A-lines + lungsliding
 - Sjuk lunga: A/B-lines, ev förtjockad pleura, ev konsolidering
 - Pleuravätska: kotpelaren syns i thorax
 - Pneumothorax: ingen lungsliding, lungpoint finns



Specialfall



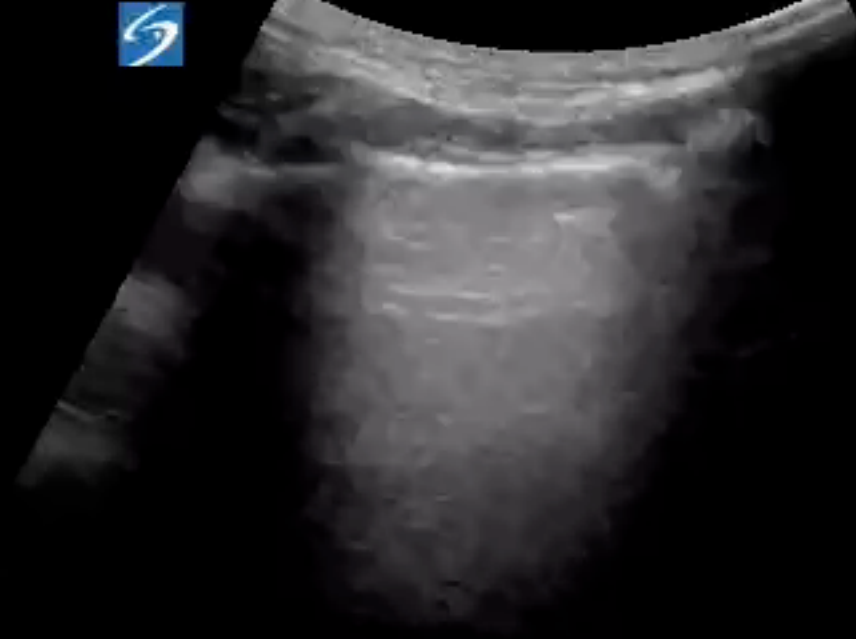
SonoSite

HFL50xp/15-6 Small Parts

MI: 0.7 TIS: 0.2

5.6 cm

2D: G: 50
Res DR: 0
MB



SonoSite

C60xp/5-2 LUNGA

MI: 0.5 TIS: 0.4

16.2 cm

2D: G: 50
Gen DR: 0

10. MHz
D 5 cm

PRF -



Lungpoint

mindray

QATIF CENTRAL HOSPITAL

23/02/2015

02:52:22 PM AP 97%

MI 0.3 TIS 0.1

20150223-110058-AB1C

7L4s

Carotid

M7

B1

F7.5 /D5.5

G52 /FR93

IP5 /DR80

M



Lungpuls

ay

QATIF CENTRAL HOSPITAL 03/11/2014

15:43:12

AP 97%

MI 0.3 TIS 0.2

Emergency

20141103-153722-AADA Unknown

P4-2s

Adult Cardiac



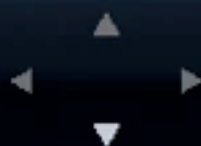
18.2
R75
R75

**Förtjockad pleura:
Pneumoni
ARDS
Fibros**

M

—
—
—
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—
—5
—
—
—
—
—10
—
—
—
—
—15
—
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—

1/582



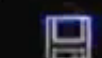
15:48

Gen
S MB

● L LUNG



Ven
L38



63%

MI

0.9

TIS

0.2

A A small icon representing a document or file, likely used for saving or printing the image.

B A small icon representing a document or file, likely used for saving or printing the image.

3.8



Gen



0



Guide



MB On



Dual

Page 1/2

Pleuravätska med lungspets

Gen THI
S MB



Abd
- P21



29%

MI

1.2

TIS

0.8

A

B

10



Gen



0



Guide



MB On

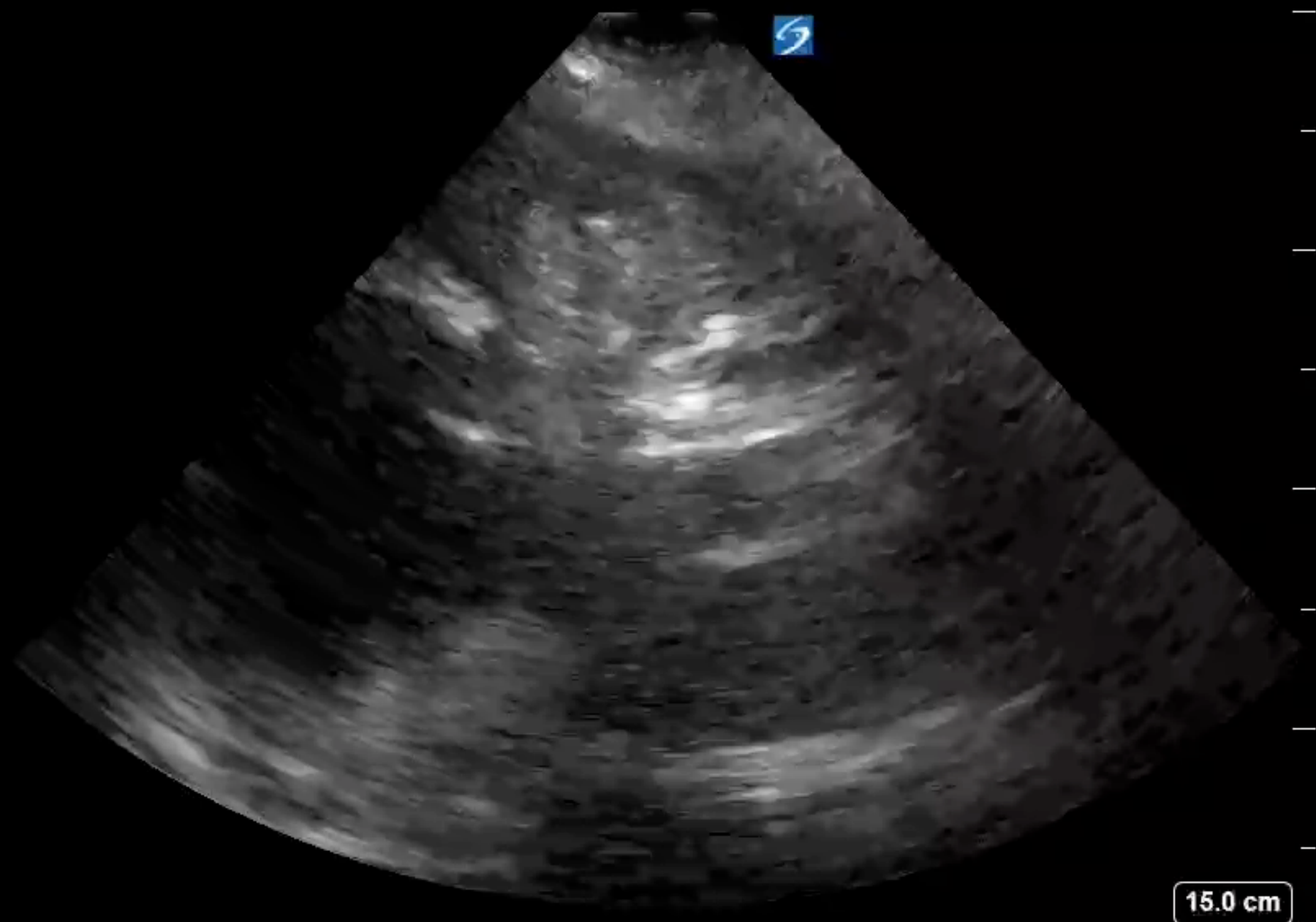


On

Page 1/2



10 Oct 2019 / 08:47



15.0 cm

SonoSite
rP19xp/5-1 Cardiac
MI: 1.3 TIS: 0.9

2D: G: 60
Gen DR: 0

THI

LUNGULTRALJUD

Elsa Stjernfält