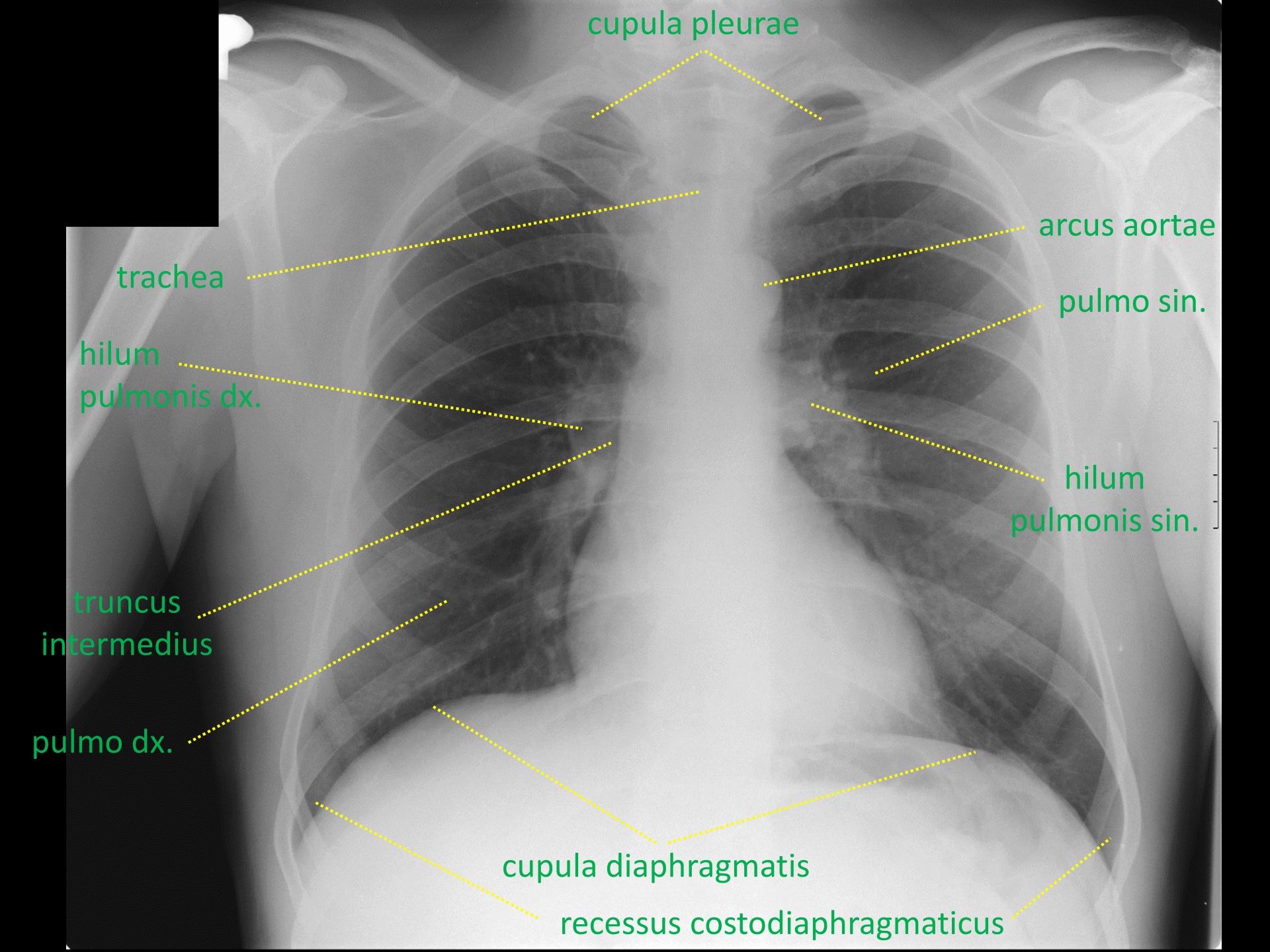


Ondřej Naňka
Institute of Anatomy



ZOBRAZOVACÍ METODY RESPIRAČNÍHO SYSTÉMU, HRUDNÍKU A MEDIASTINA

**RESPIRATORY SYSTEM,
THORAX, MEDIASTINUM -
IMAGING METHODS**



cupula pleurae

trachea

hilum
pulmonis dx.

truncus
intermedius

pulmo dx.

recessus costodiaphragmaticus

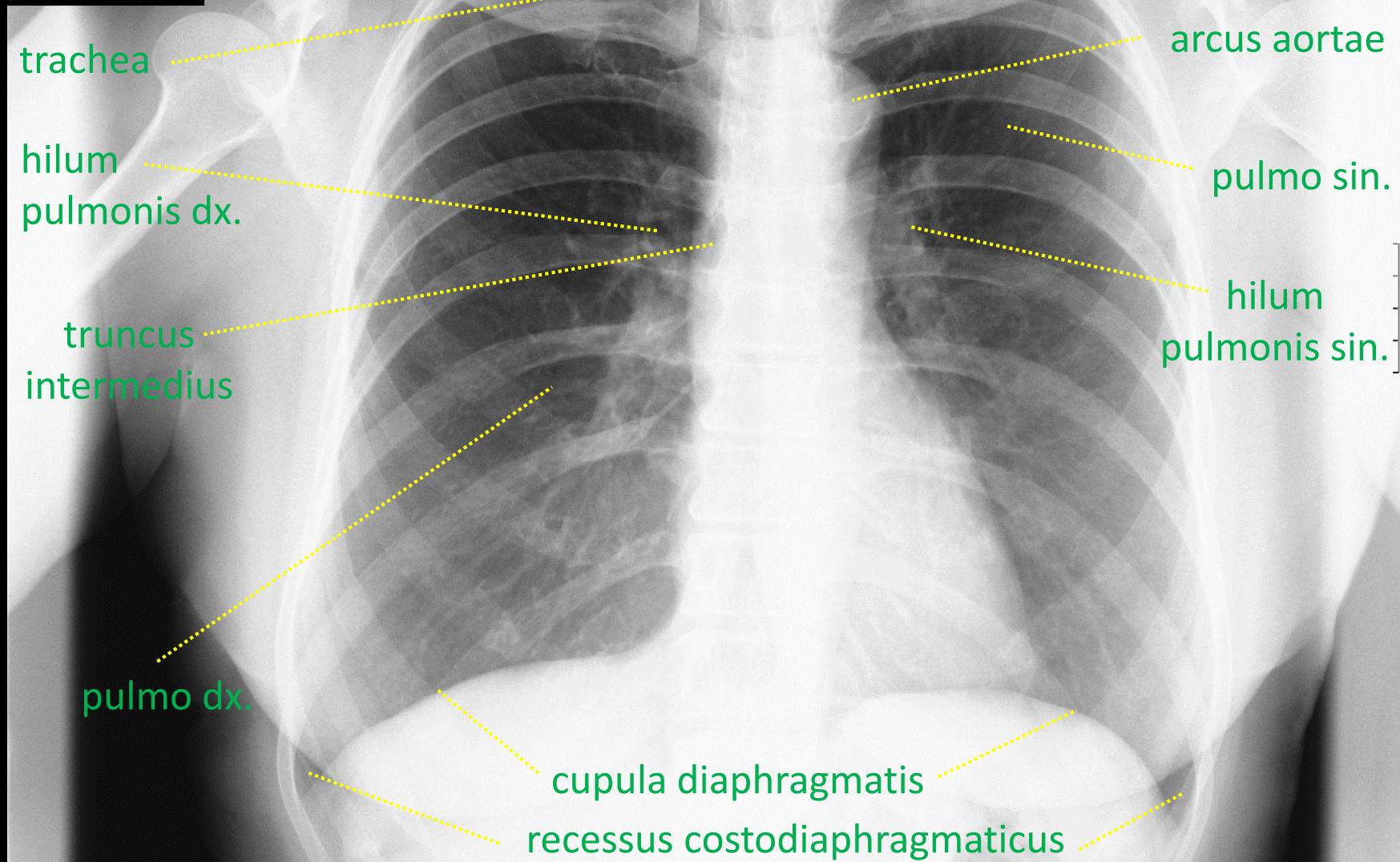
cupula diaphragmatis

arcus aortae

pulmo sin.

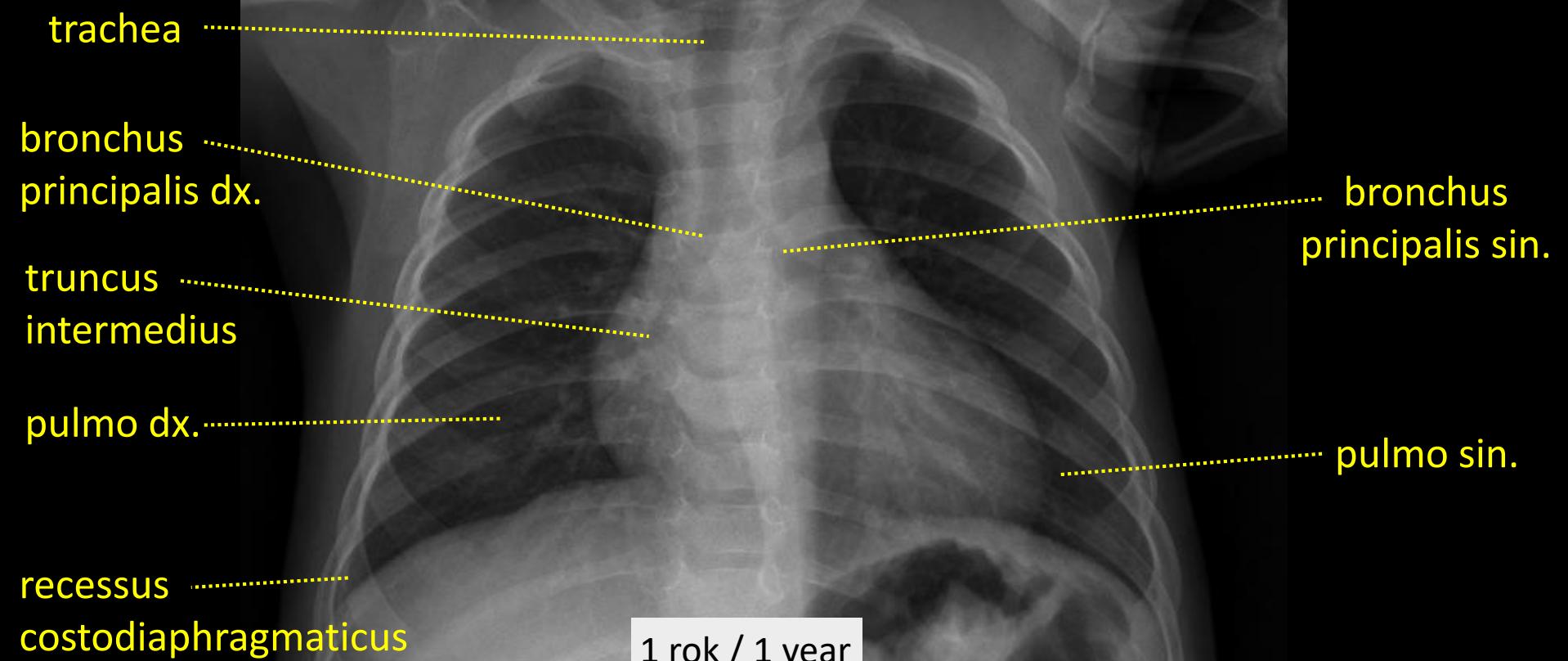
hilum
pulmonis sin.

L



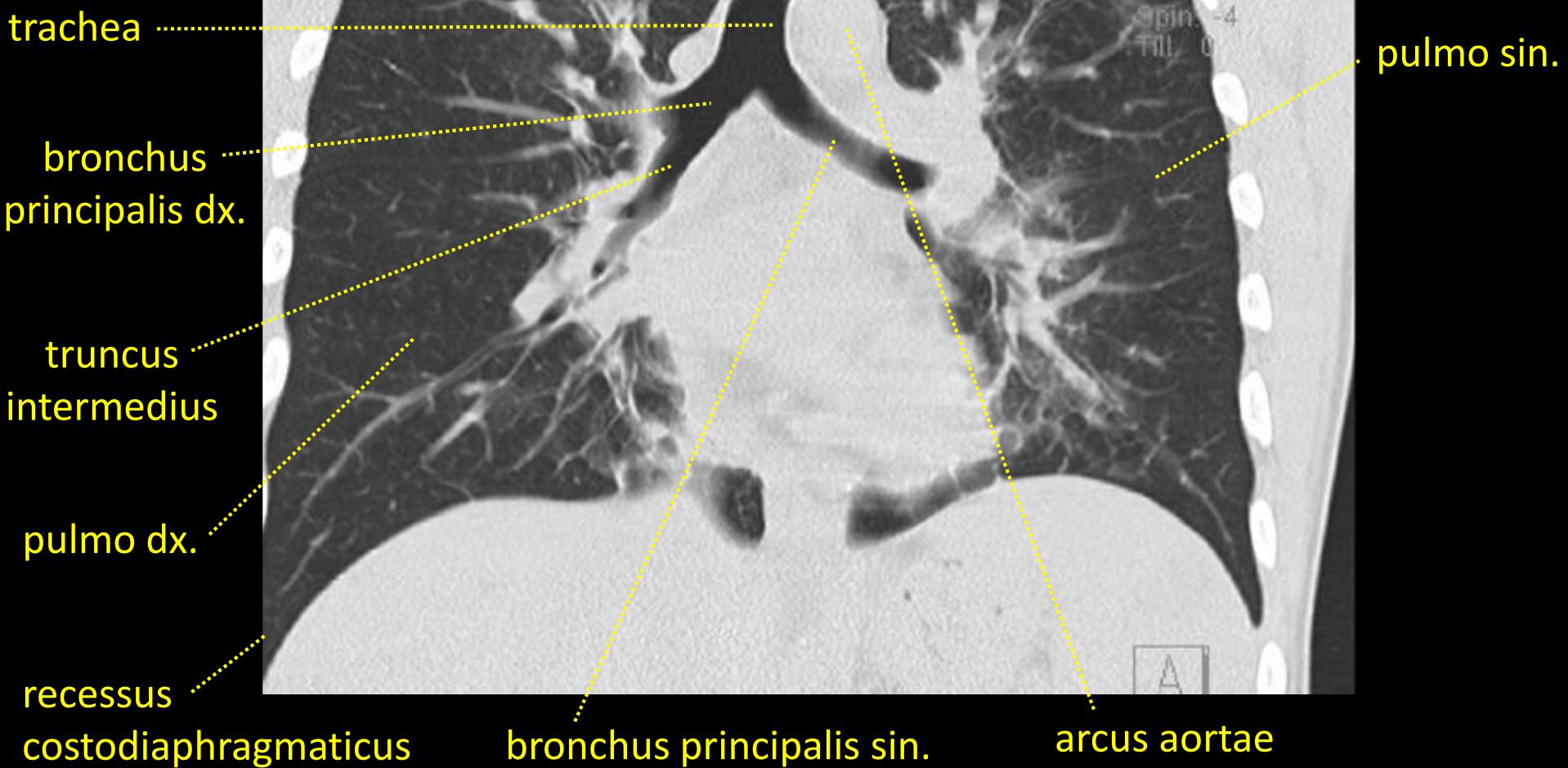
L

14:10



CT hrudníku / CT of the thorax

frontální řez
/ frontal
section



CT hrudníku / CT of the thorax

frontální řez / frontal section

lobus sup. dx.

lobus sup. sin.



lobus inf. dx.

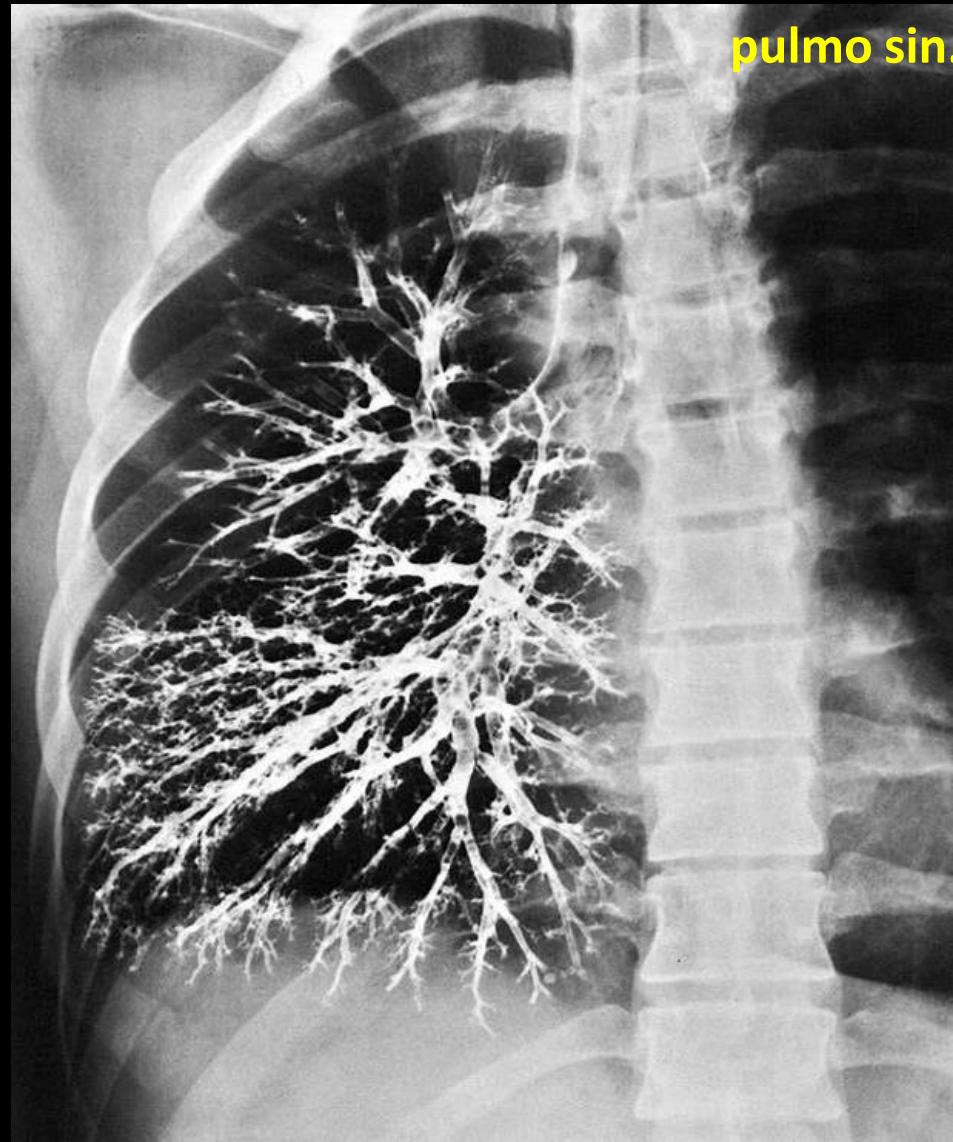
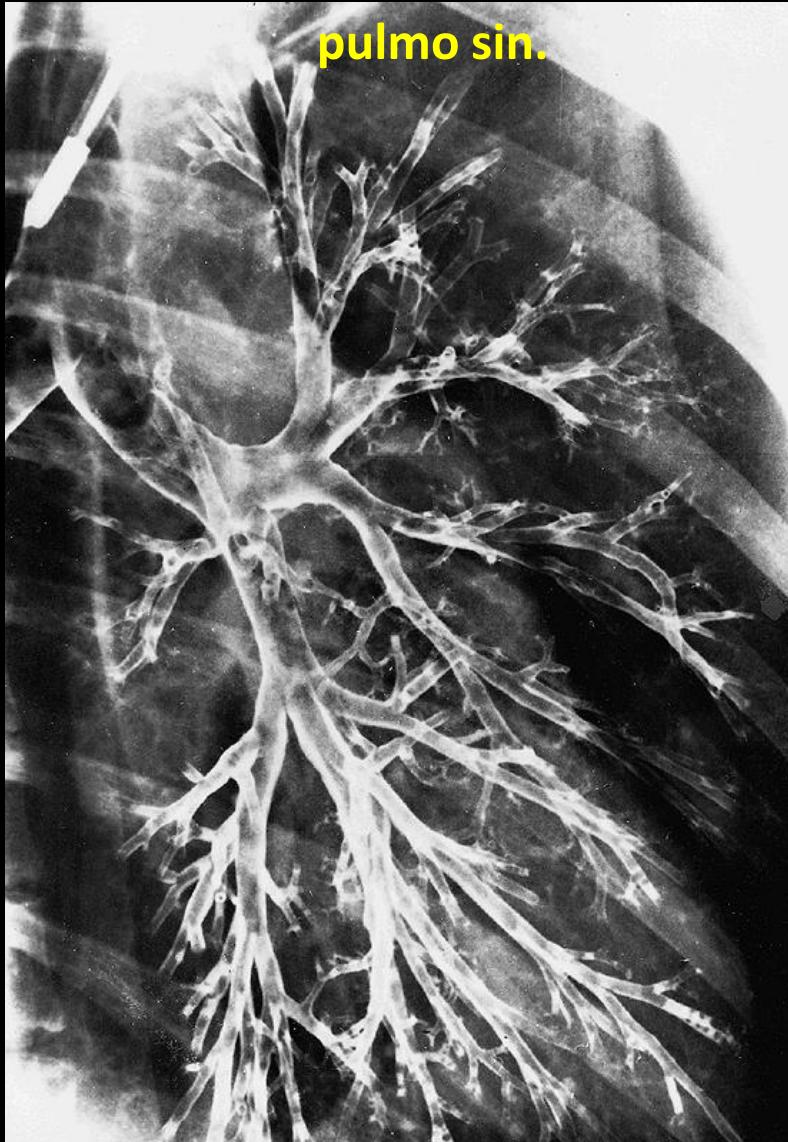
pulmo dexter



pulmo sinister

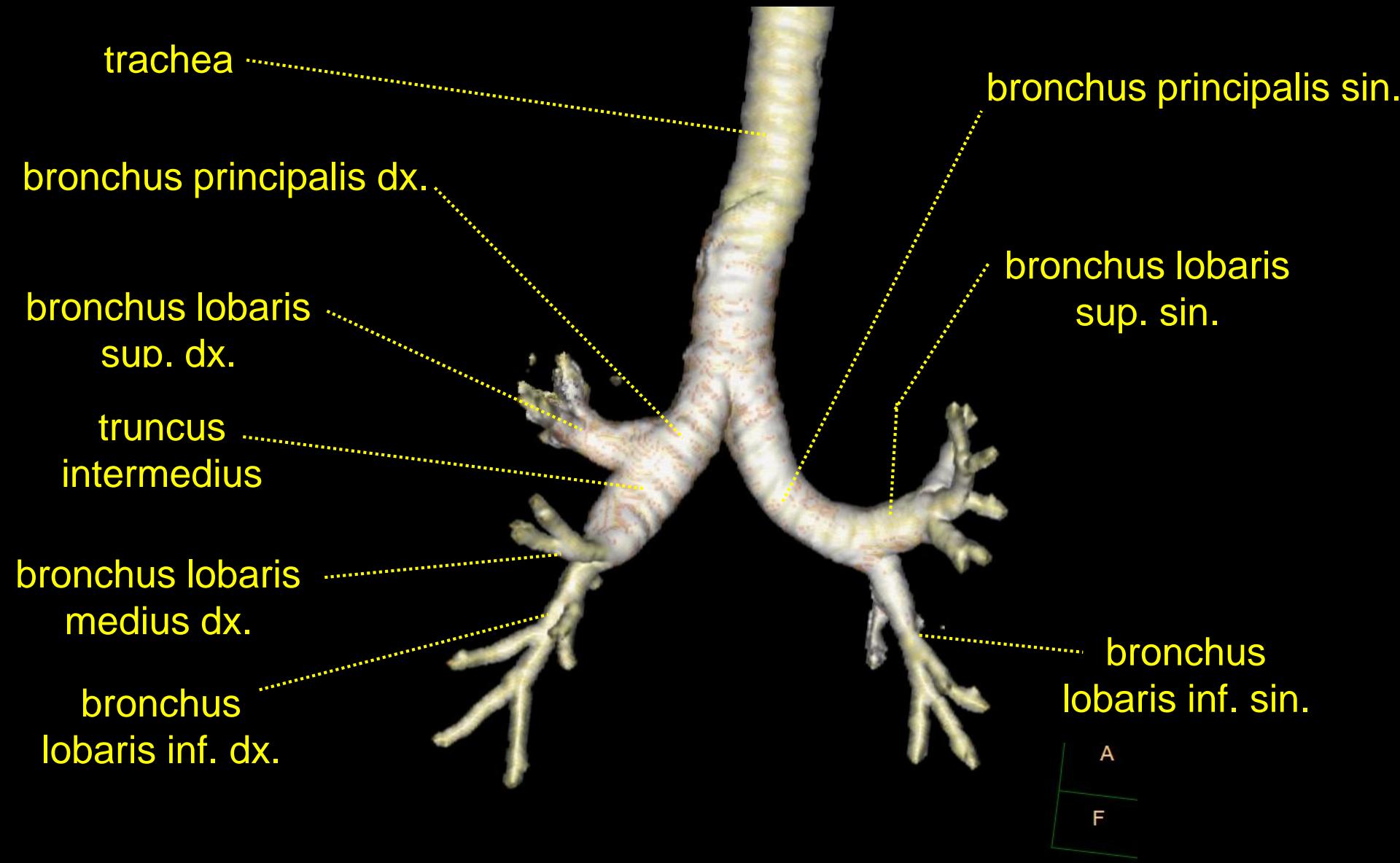
Bronchografie s kontrastní látkou v průduškovém stromu

Bronchography with contrast medium in the arbor bronchialis



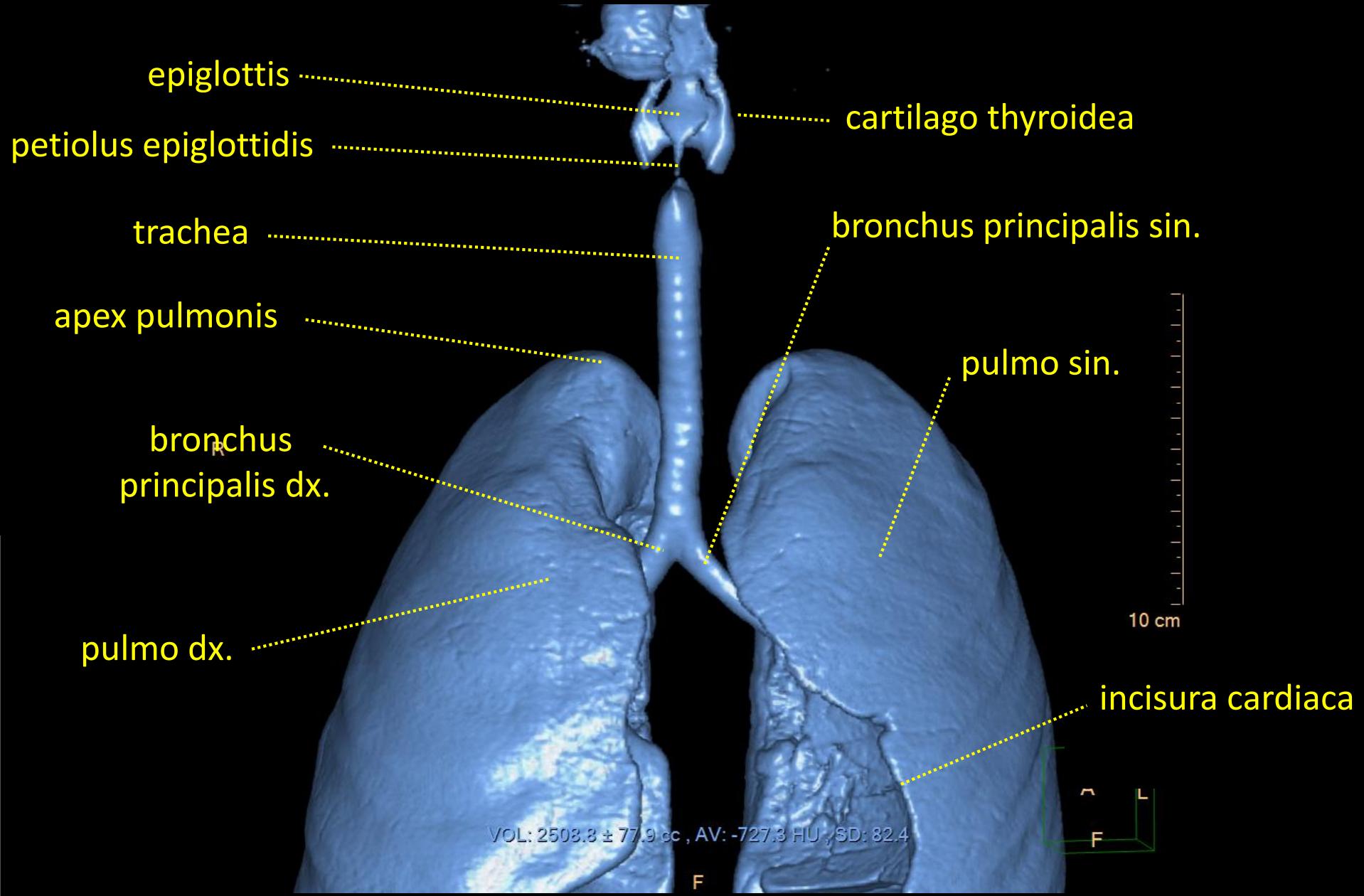
CT a 3D rekonstrukce průduškového stromu

CT and 3D reconstruction of the arbor bronchialis



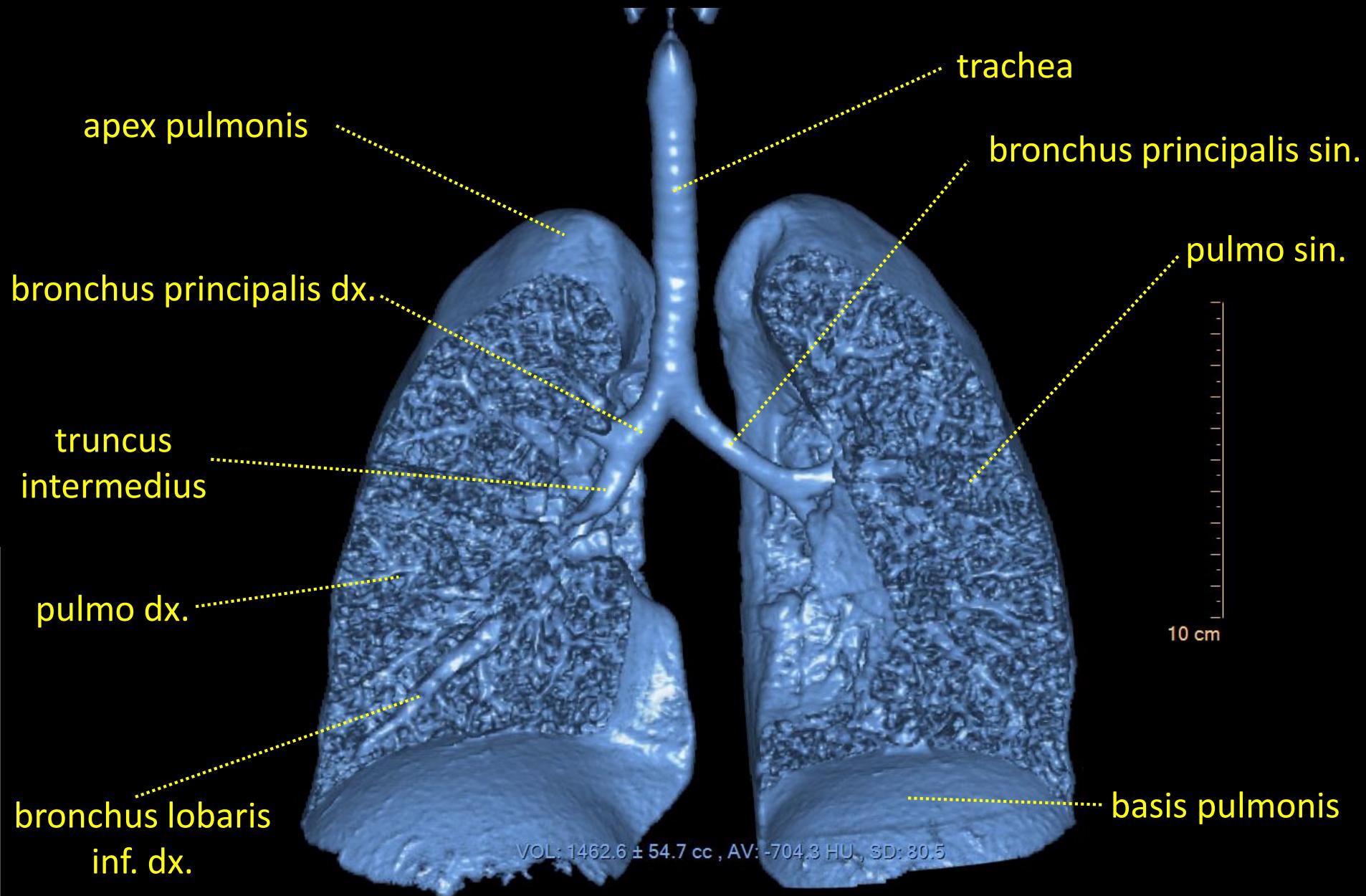
CT a 3D rekonstrukce průduškového stromu

CT and 3D reconstruction of the arbor bronchialis



CT a 3D rekonstrukce průduškového stromu

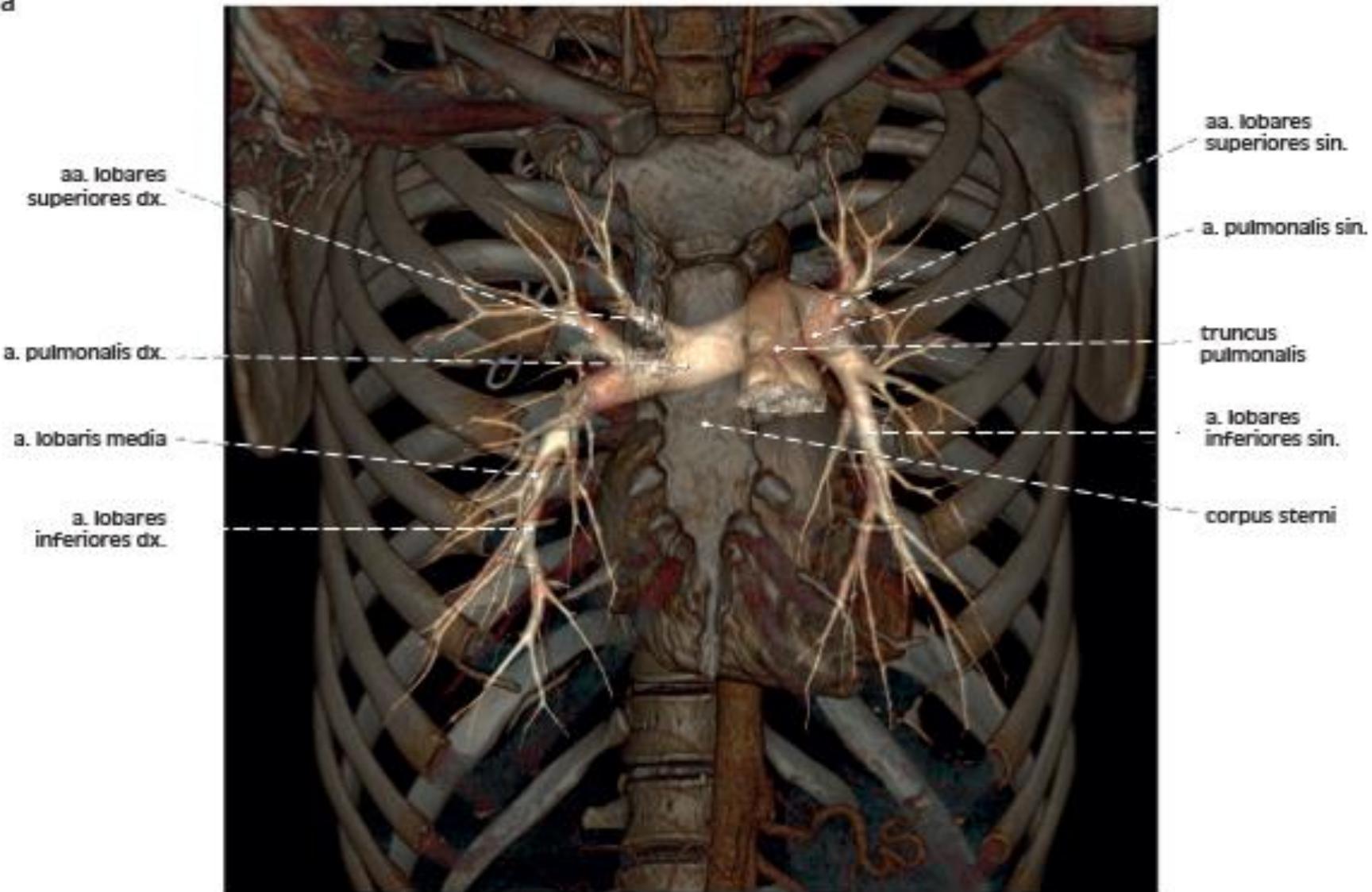
CT and 3D reconstruction of the arbor bronchialis



CT a 3D rekonstrukce průduškového stromu

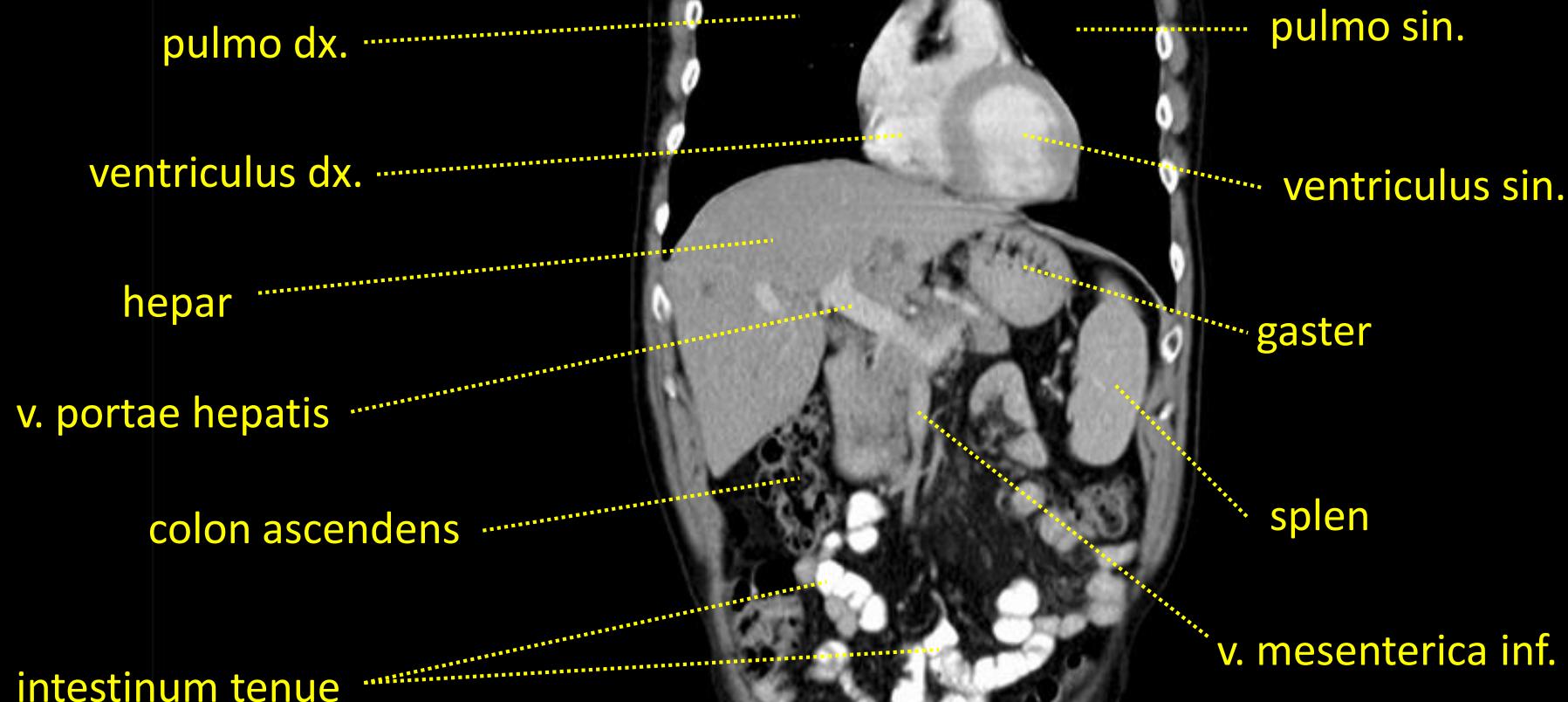
CT and 3D reconstruction of the arbor bronchialis

a



**CT hrudníku, břicha a
pánve s kontrastní látkou
ve střevech
*frontální řez***

**CT of the thorax, abdomen
and pelvis with contrast
fluid in the intestine
*frontal section***



CT hrudníku, břicha a pánve
CT of the thorax, abdomen and pelvis
frontální řez / frontal section

pulmo dexter

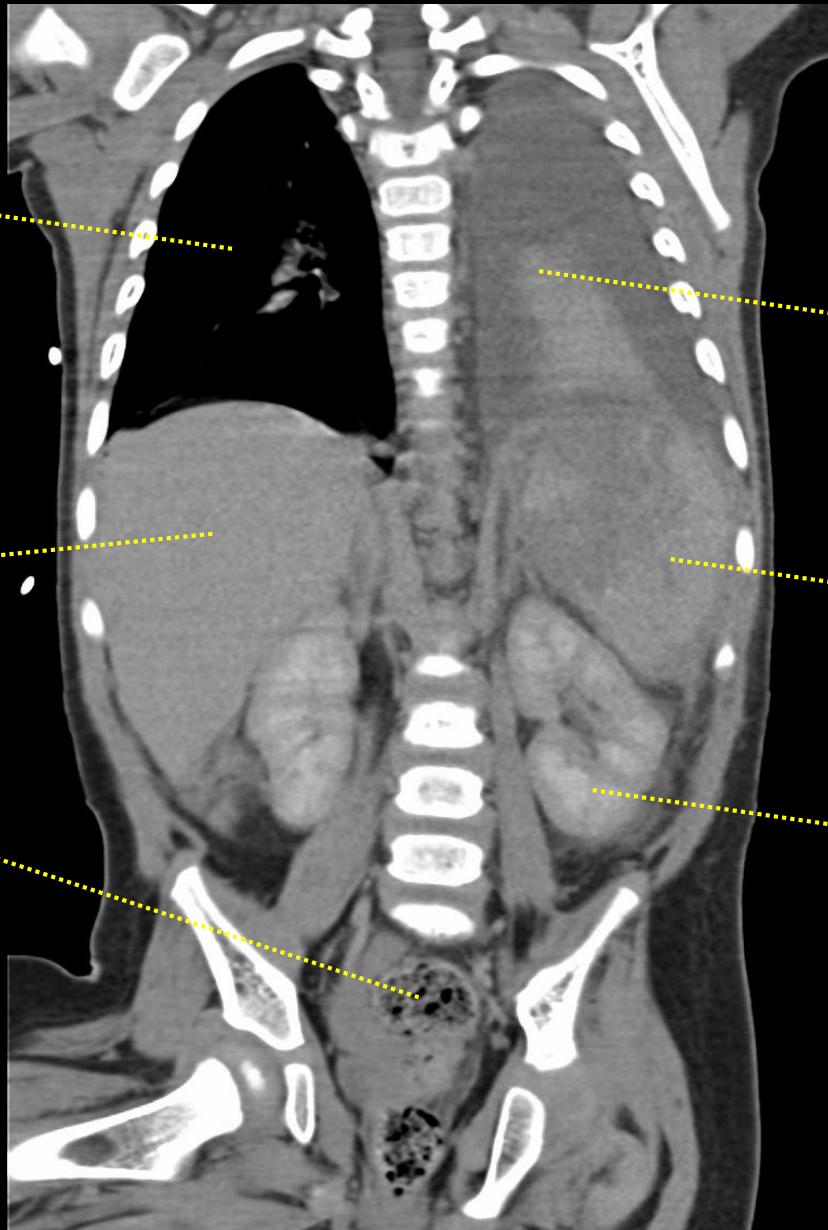
*fluidothorax
lateris sinistri*

hepar

splen

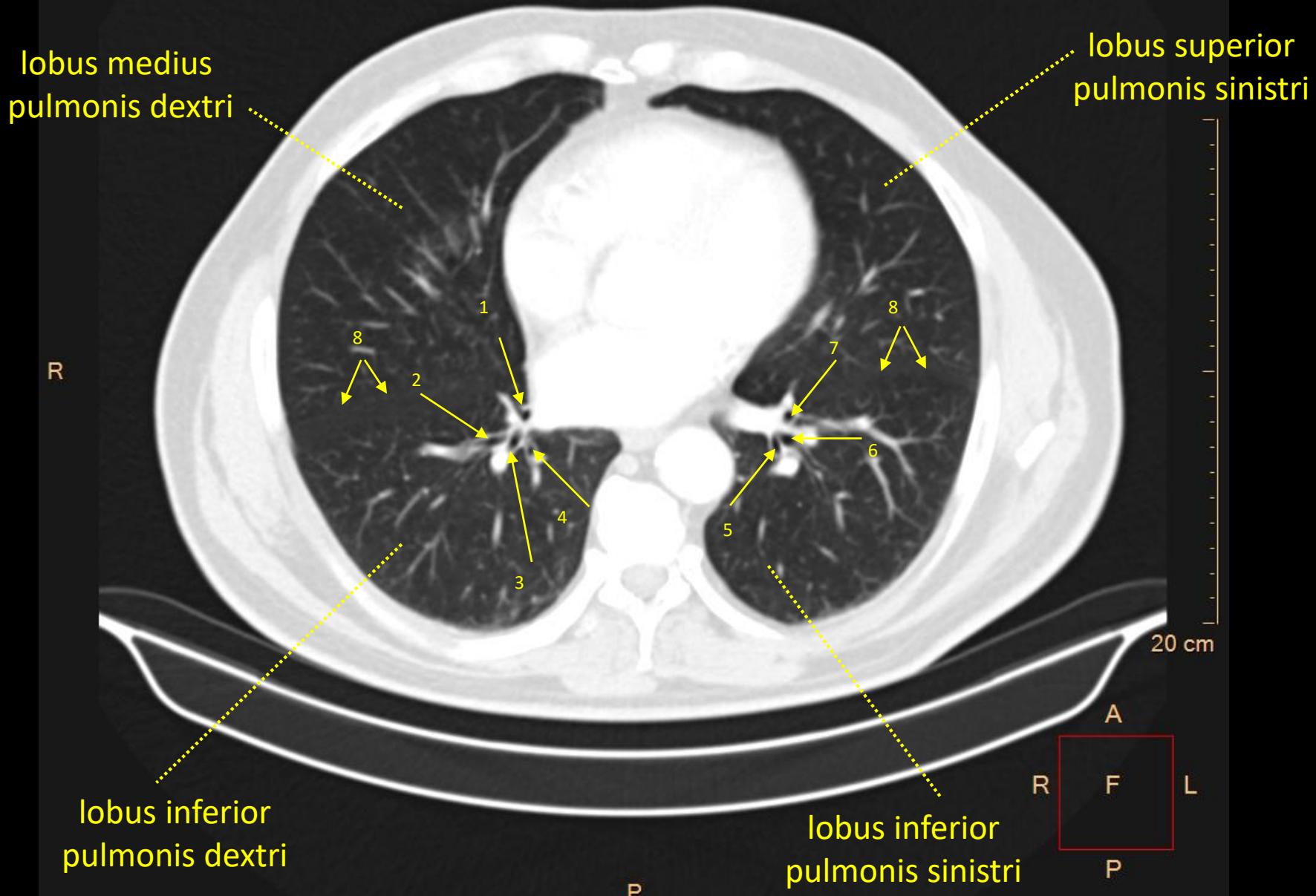
rectum

ren sinister

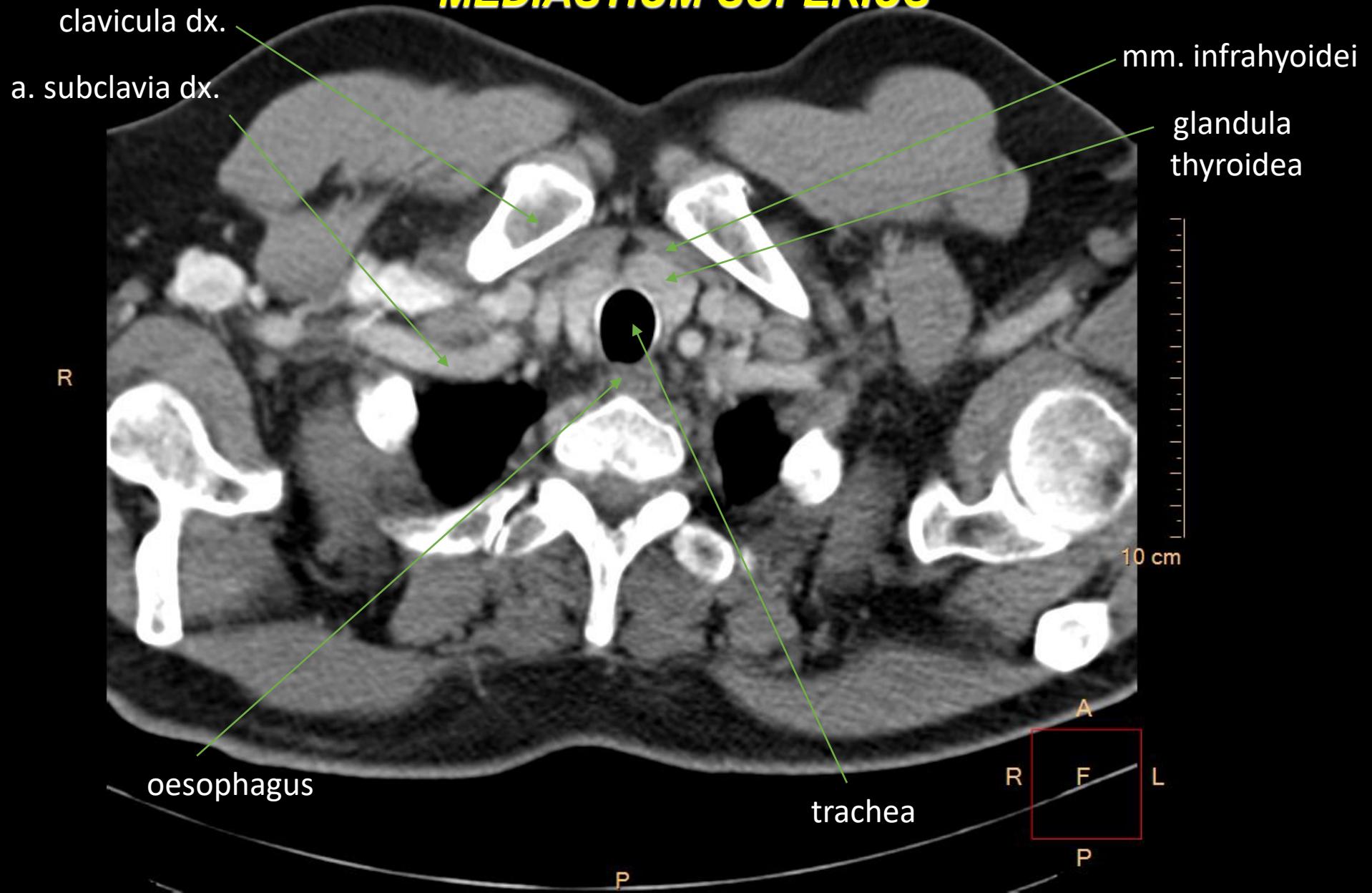


CT hrudníku / CT of the thorax

transverzální řez / transverse section (cross-section)



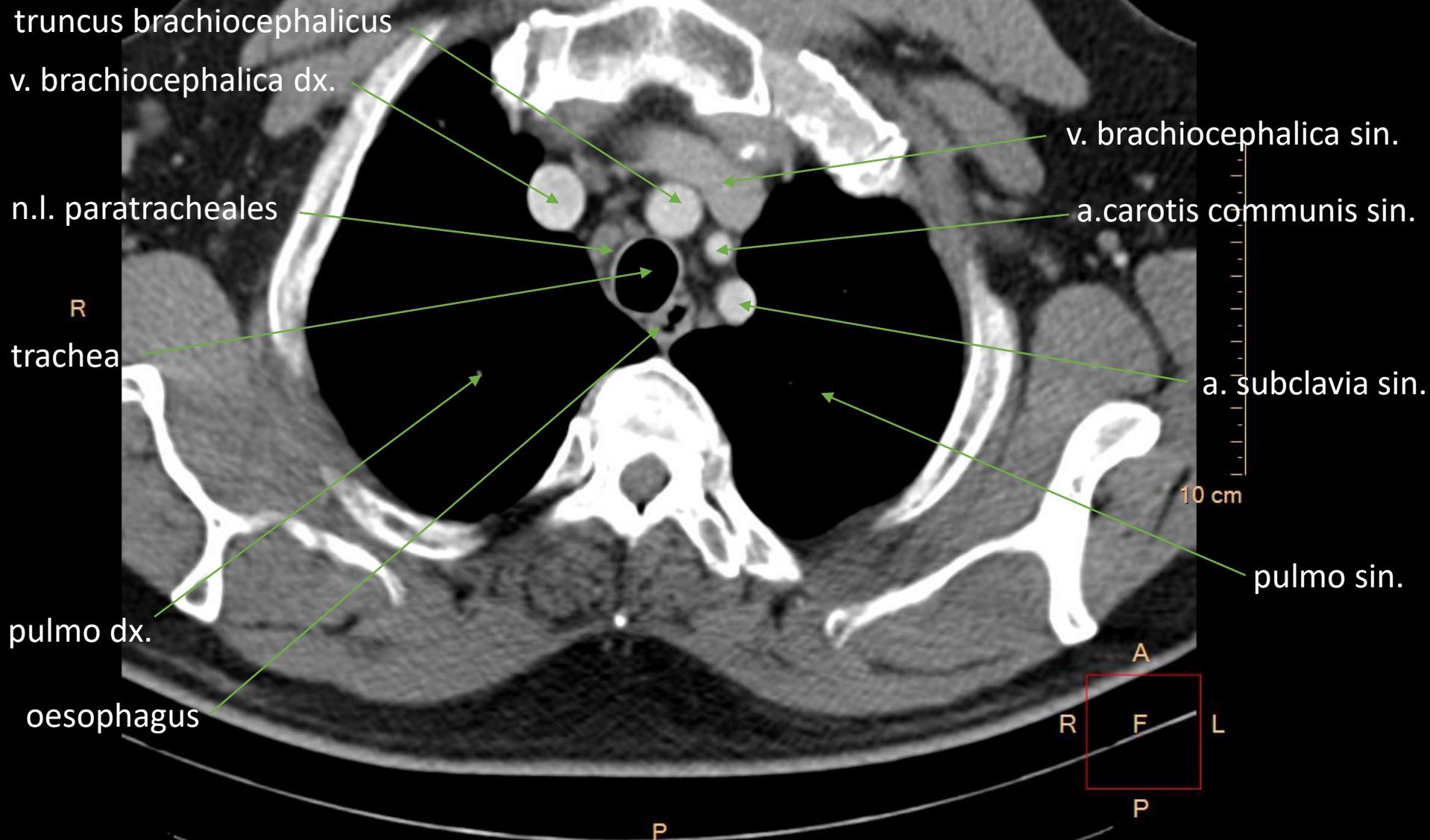
CT hrudníku / CT of the thorax
transverzální řez / transverse section (cross-section)
MEDIASTIUM SUPERIUS



CT hrudníku / CT of the thorax
transverzální řez / transverse section (cross-section)
MEDIASTIUM SUPERIUS



CT hrudníku / CT of the thorax
transverzální řez / transverse section (cross-section)
MEDIASTIUM SUPERIUS



CT hrudníku / CT of the thorax
transverzální řez / transverse section (cross-section)
MEDIASTIUM SUPERIUS

m. pectoralis

major

v. thoracica interna dx.

v. brachiocephalica dx.

R

n.l. paratracheales (2R)

pulmo dx.

oesophagus

v. thoracica interna sin.

v. brachiocephalica sin.

m. pectoralis minor

truncus brachiocephalicus

a.carotis communis sin.

a.subclavia sin.

10 cm

trachea

pulmo sin.

scapula sin.

A

R

F

L

P

P

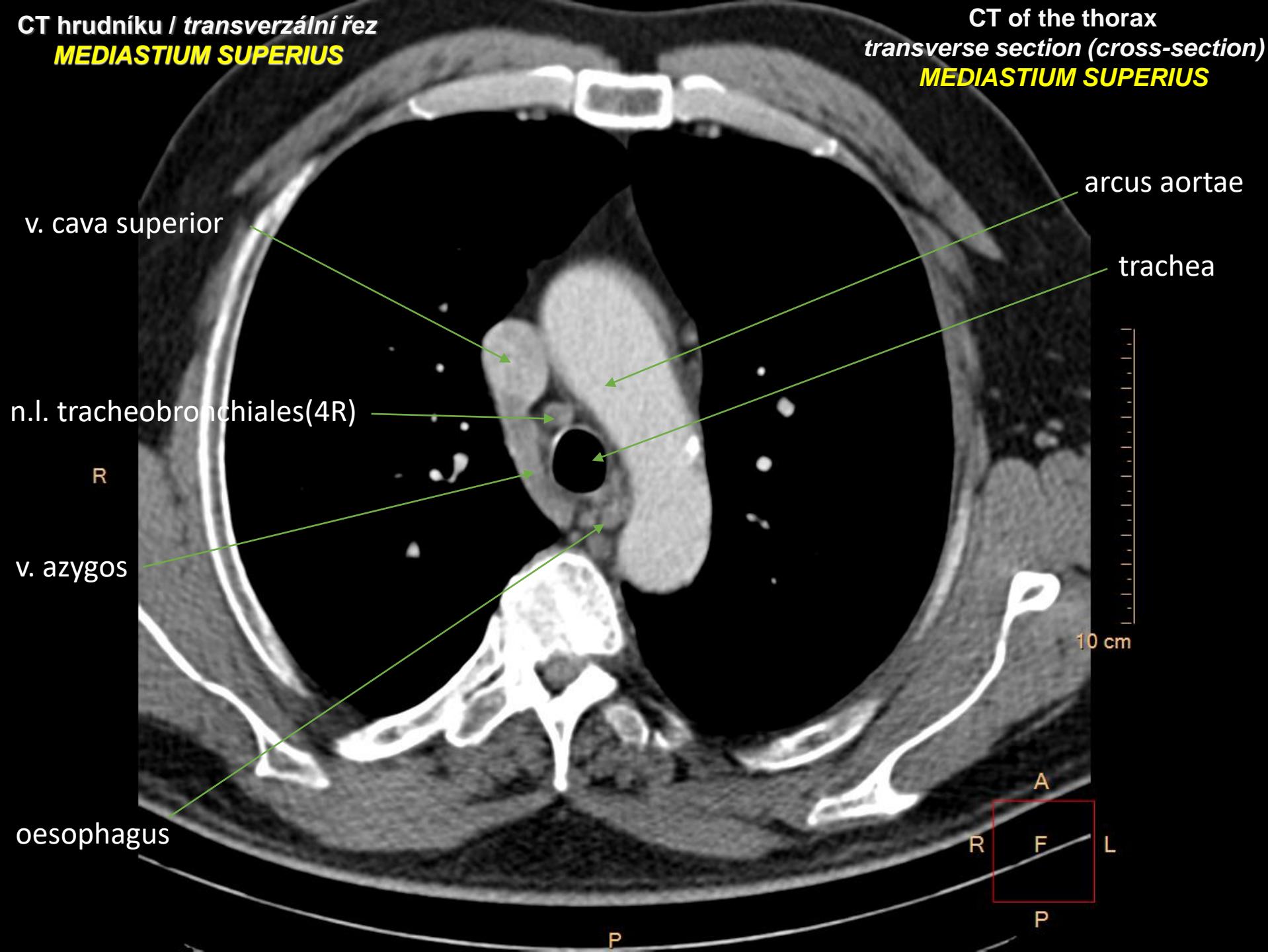
CT hrudníku / CT of the thorax
transverzální řez / transverse section (cross-section)
MEDIASTIUM SUPERIUS



CT hrudníku / transverzální řez

MEDIASTIUM SUPERIUS

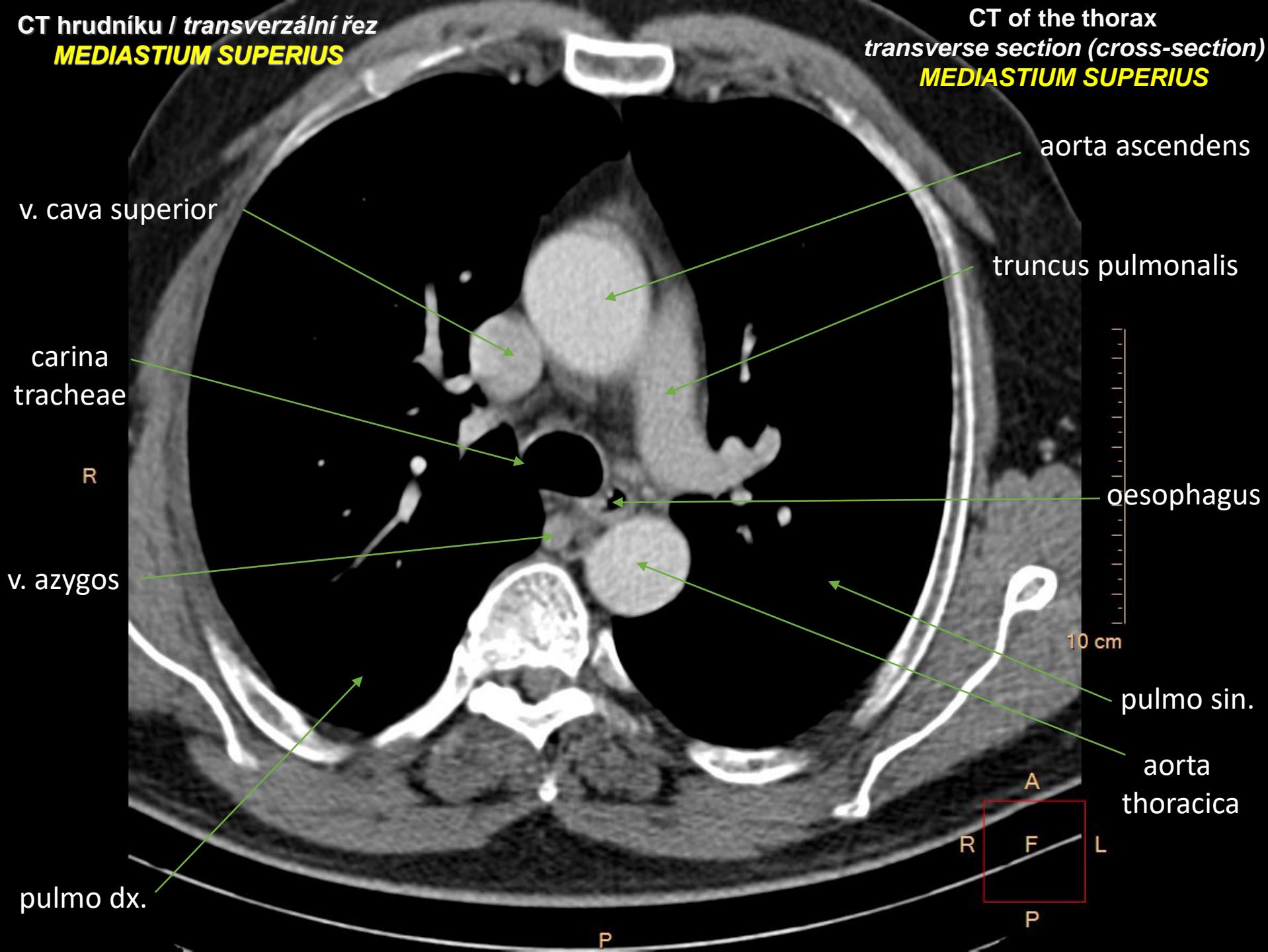
CT of the thorax
transverse section (cross-section)
MEDIASTIUM SUPERIUS



CT hrudníku / transverzální řez

MEDIASTIUM SUPERIUS

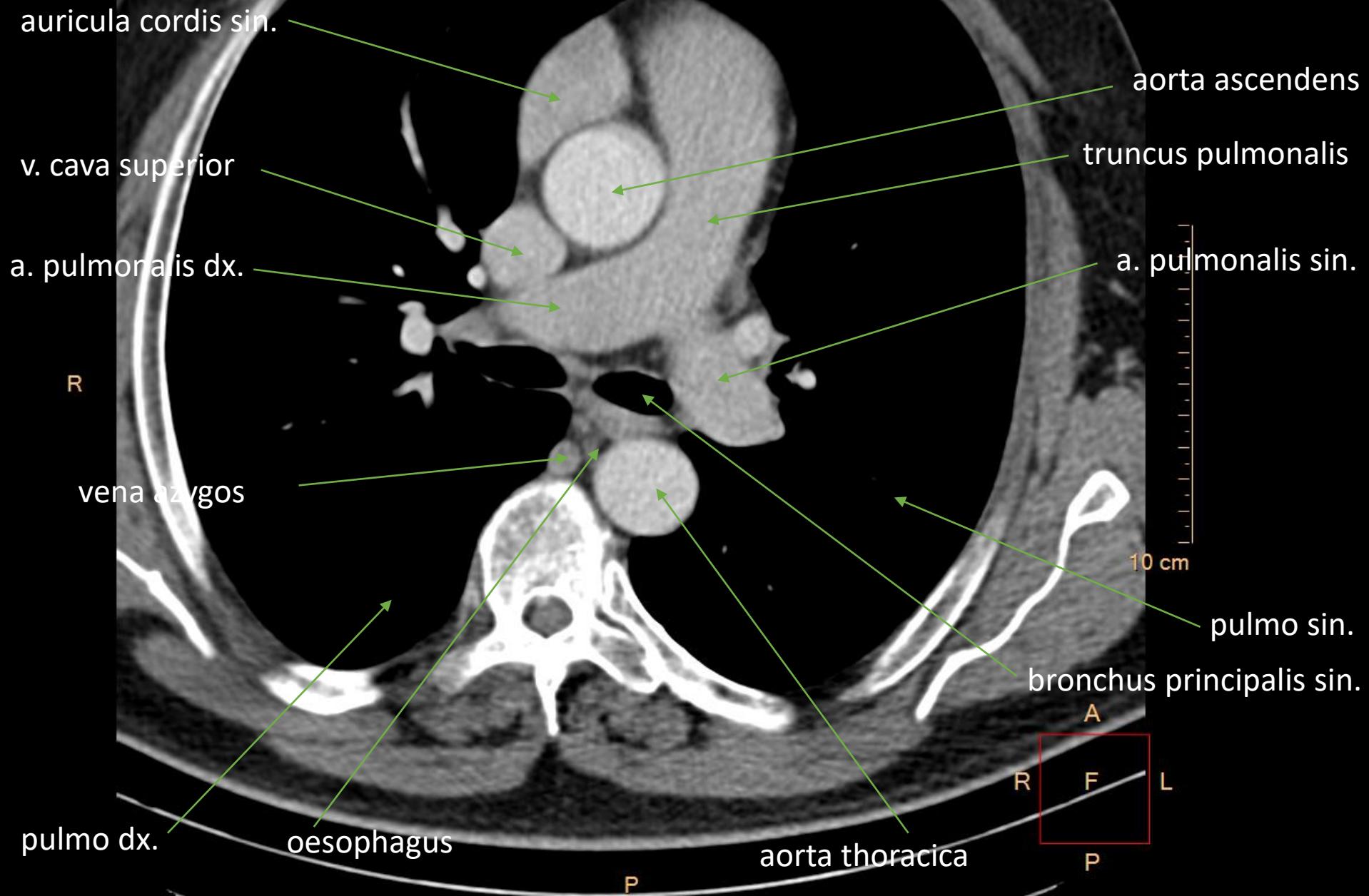
CT of the thorax
transverse section (cross-section)
MEDIASTIUM SUPERIUS



CT hrudníku / transverzální řez

MEDIASTIUM INFERIUS

CT of the thorax
transverse section (cross-section)
MEDIASTIUM INFERIUS



CT hrudníku / transverzální řez

MEDIASTIUM INFERIUS

CT of the thorax

transverse section (cross-section)

MEDIASTIUM INFERIUS

atrium dx.



ventriculus sin.

a. pulmonalis dx.



valva aortae

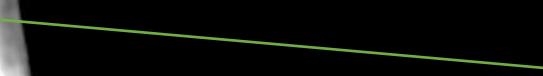
oesophagus



v. pulmonalis
superior sin.

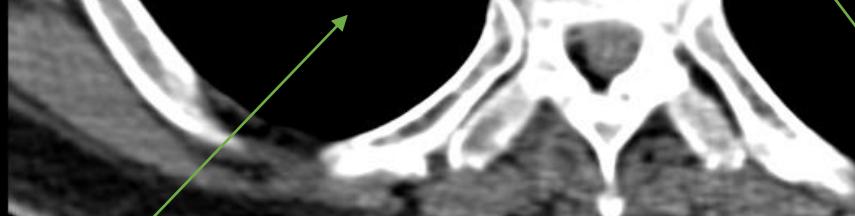
R

v. azygos



10 cm

pulmo dx.



aorta thoracica

pulmo sin.

bronchus principalis l. sin.



P

P

CT hrudníku / transverzální řez

MEDIASTIUM INFERIUS

CT of the thorax
transverse section (cross-section)
MEDIASTIUM INFERIUS

atrium dx.

v. pulmonalis
inferior dx.

a. lobaris
inferior dx.

R

oesophagus

v. azygos

pulmo dx.

ventriculus dx.

ventriculus sin.

atrium sin.

10 cm

pulmo sin.

v. pulmonalis
inferior sin.

A
R F L P

aorta thoracica

CT hrudníku / transverzální řez

MEDIASTIUM INFERIUS

CT of the thorax
transverse section (cross-section)
MEDIASTIUM INFERIUS

atrium dx.

ventriculus dx.

oesophagus

R

ventriculus sin.

v. azygos

atrium sin.

pulmo dx.

pulmo sin.

aorta thoracica

R

F

L

P

P

10 cm

CT hrudníku / transverzální řez

MEDIASTIUM INFERIUS

CT of the thorax
transverse section (cross-section)
MEDIASTIUM INFERIUS

atrium dx.

ventriculus dx.

v. cava inferior

ventriculus sin.

oesophagus

pulmo sin.

R

vena azygos

10 cm

atrium sin.

pulmo dx.

aorta thoracica



P