Spinal Cord and Meninges Laboratory Objectives

Medical Neuroscience 552

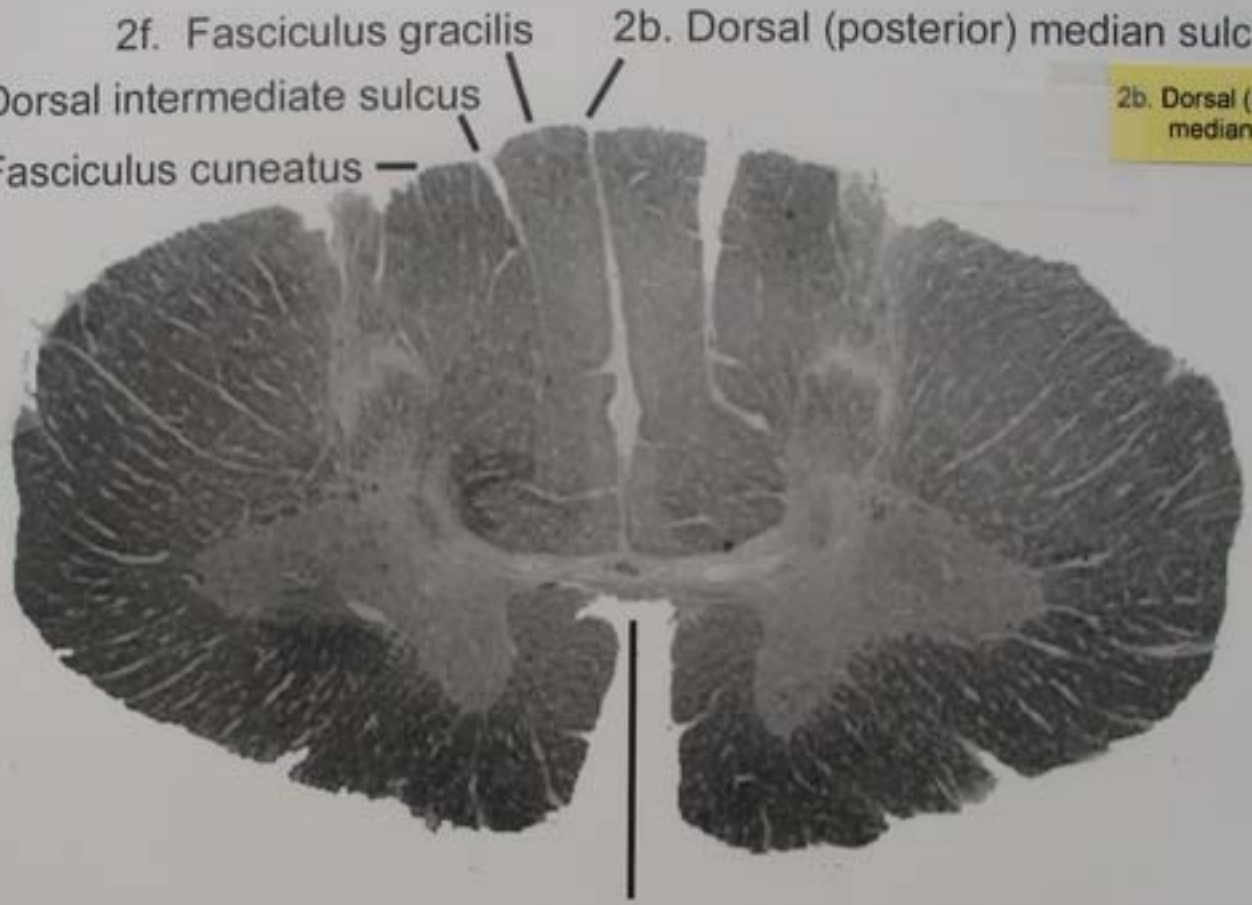
Spring 2005


1a. Anterior
spinal artery


1a. Anterior
spinal arte


1b. Posterior
spinal arteries


1b. Posterior
spinal arteries



2f. Fasciculus gracilis

2e. Dorsal intermediate sulcus

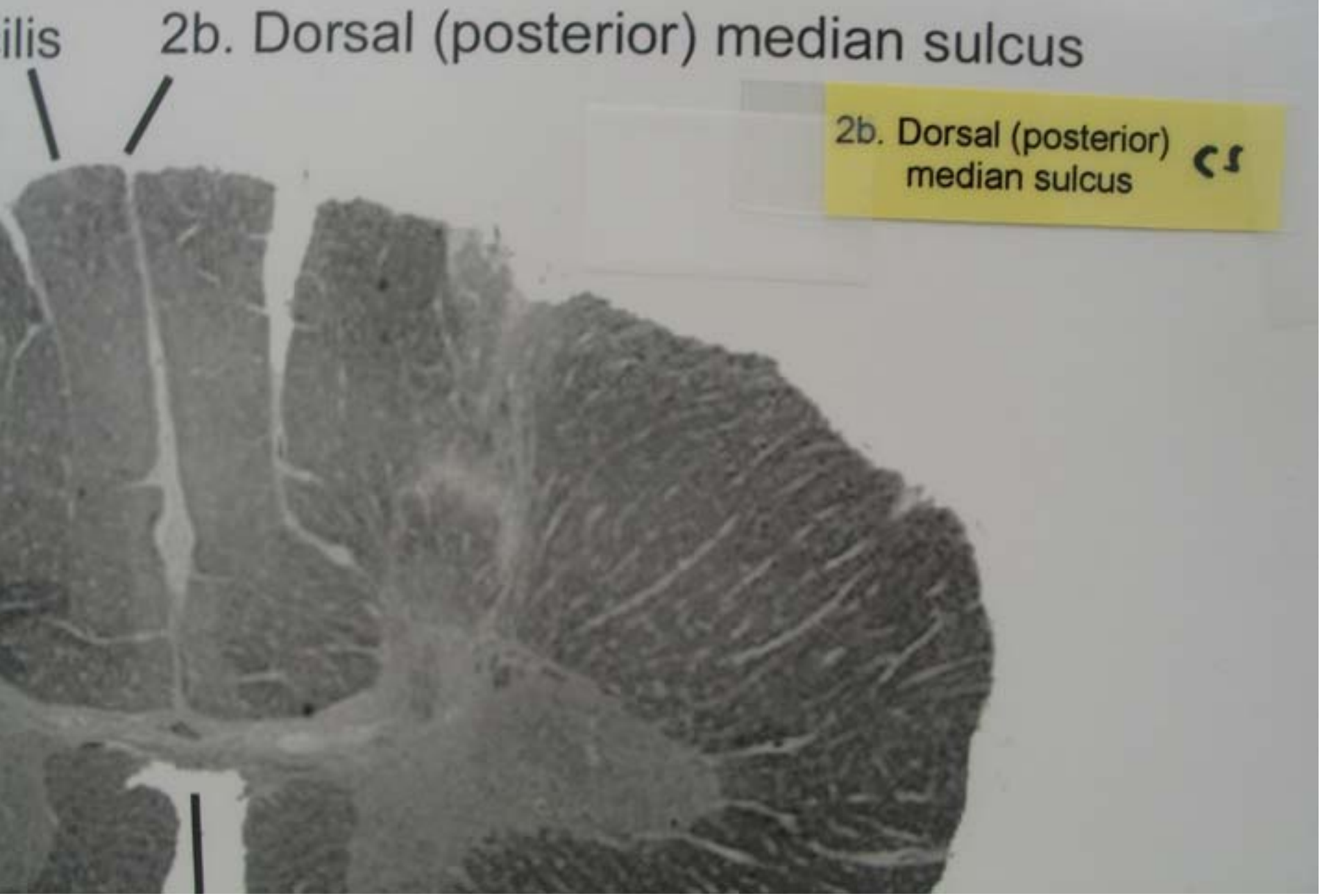
2b. Dorsal (posterior) median sulcus

2g. Fasciculus cuneatus

2a. Ventral (anterior) median fissure

2a. Ventral (anterior) median fissure

2a. Ventral (anterior) median fissure C3

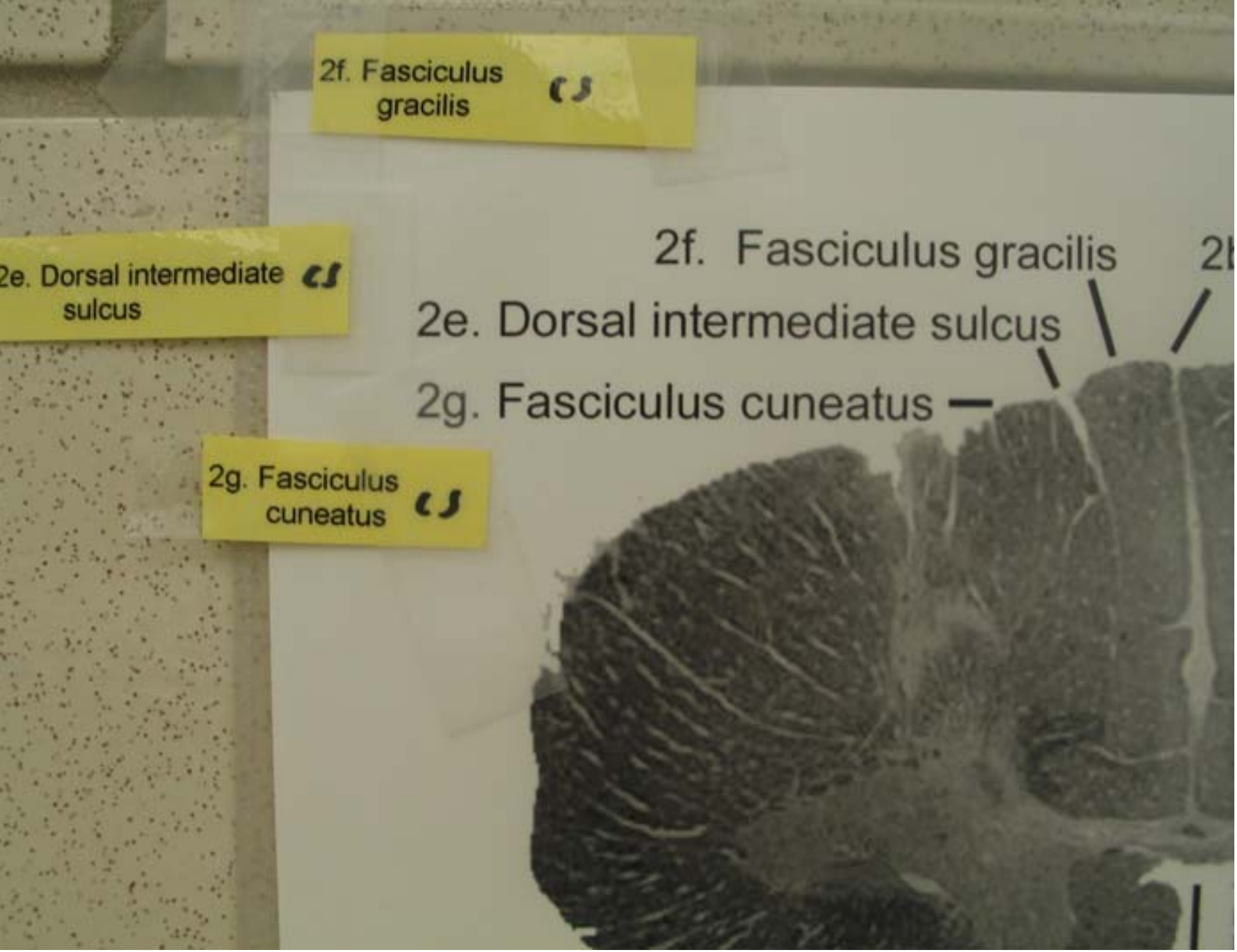

ilis
2b. Dorsal (posterior) median sulcus
2b. Dorsal (posterior) median sulcus


2c. Dorsolateral sulcus

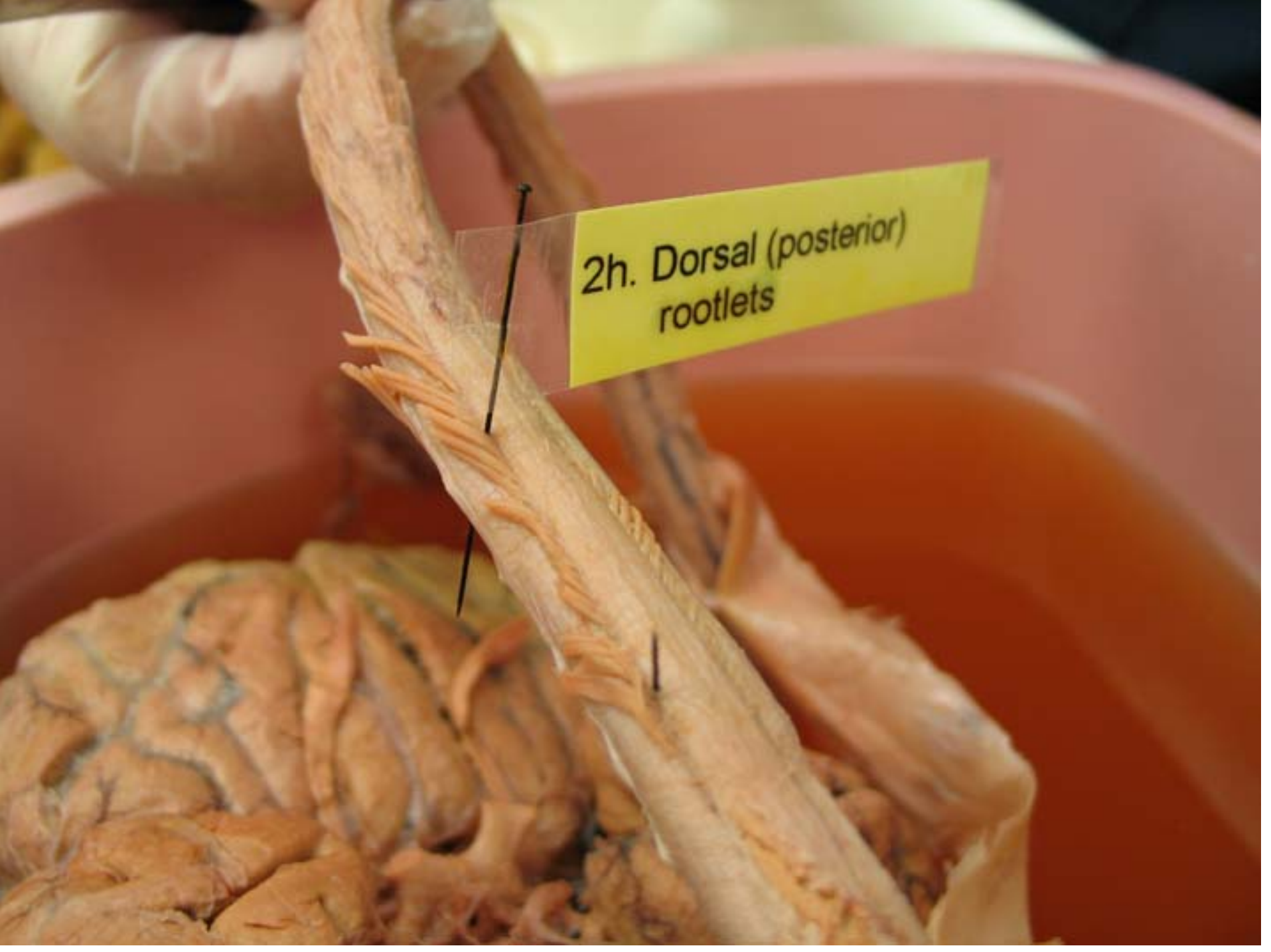

2c. Dorsolateral sulcus


2d. Ventrolateral
sulcus


2d. Ventrolateral
sulcus


2f. Fasciculus gracilis
2e. Dorsal intermediate sulcus
2g. Fasciculus cuneatus
2f. Fasciculus gracilis
2e. Dorsal intermediate sulcus
2g. Fasciculus cuneatus

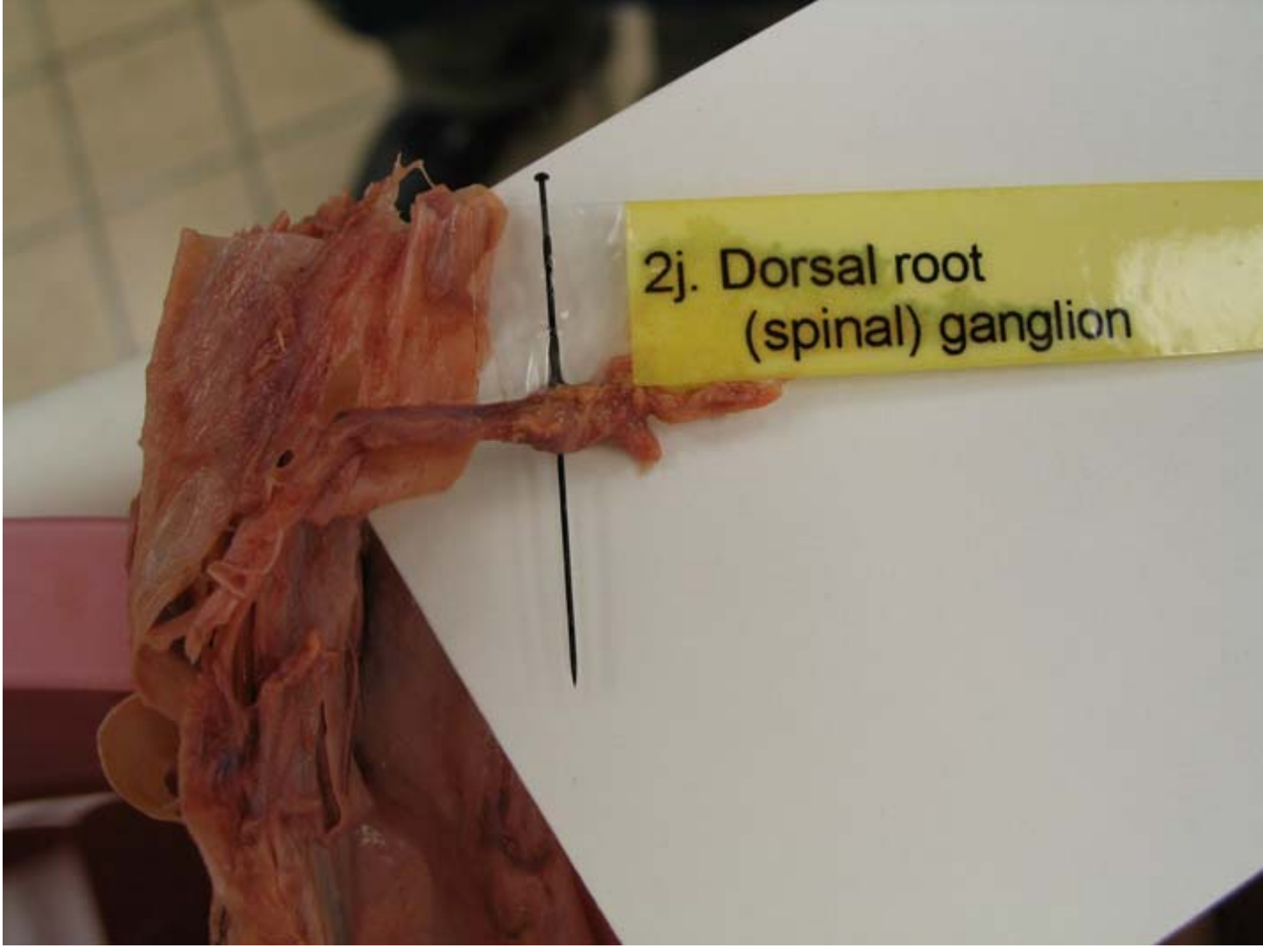

2h. Dorsal (posterior)
rootlets


2h. Dorsal (posterior)
rootlets


2h. Dorsal (posterior)
rootlets

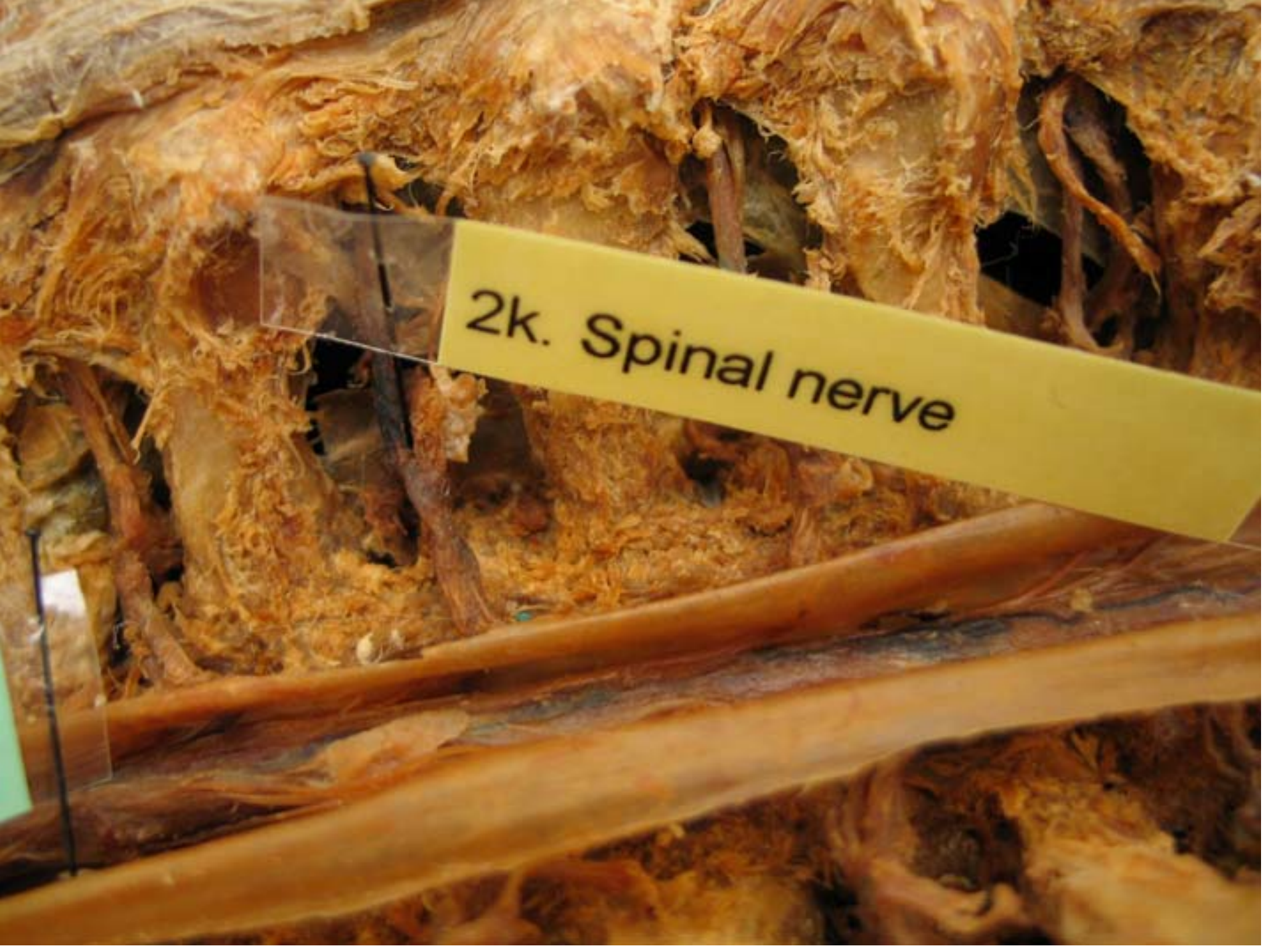

2i. Ventral (anterior)
rootlets


2i. Ventral (anterior)
rootlets


2j. Dorsal root
(spinal) ganglion


2j. Dorsal root
(spinal) ganglion


2j. Dorsal root
(spinal) ganglion


2k. Spinal nerve


2k. Spinal nerve


2k. Spinal nerve


2m. Filum terminale
2l. Conus medullaris


2m. Filum terminale
2l. Conus medullaris


2m. Filum
terminale


2m. Filum
terminale


2n. Cauda
equina


2n. Cauda
equina

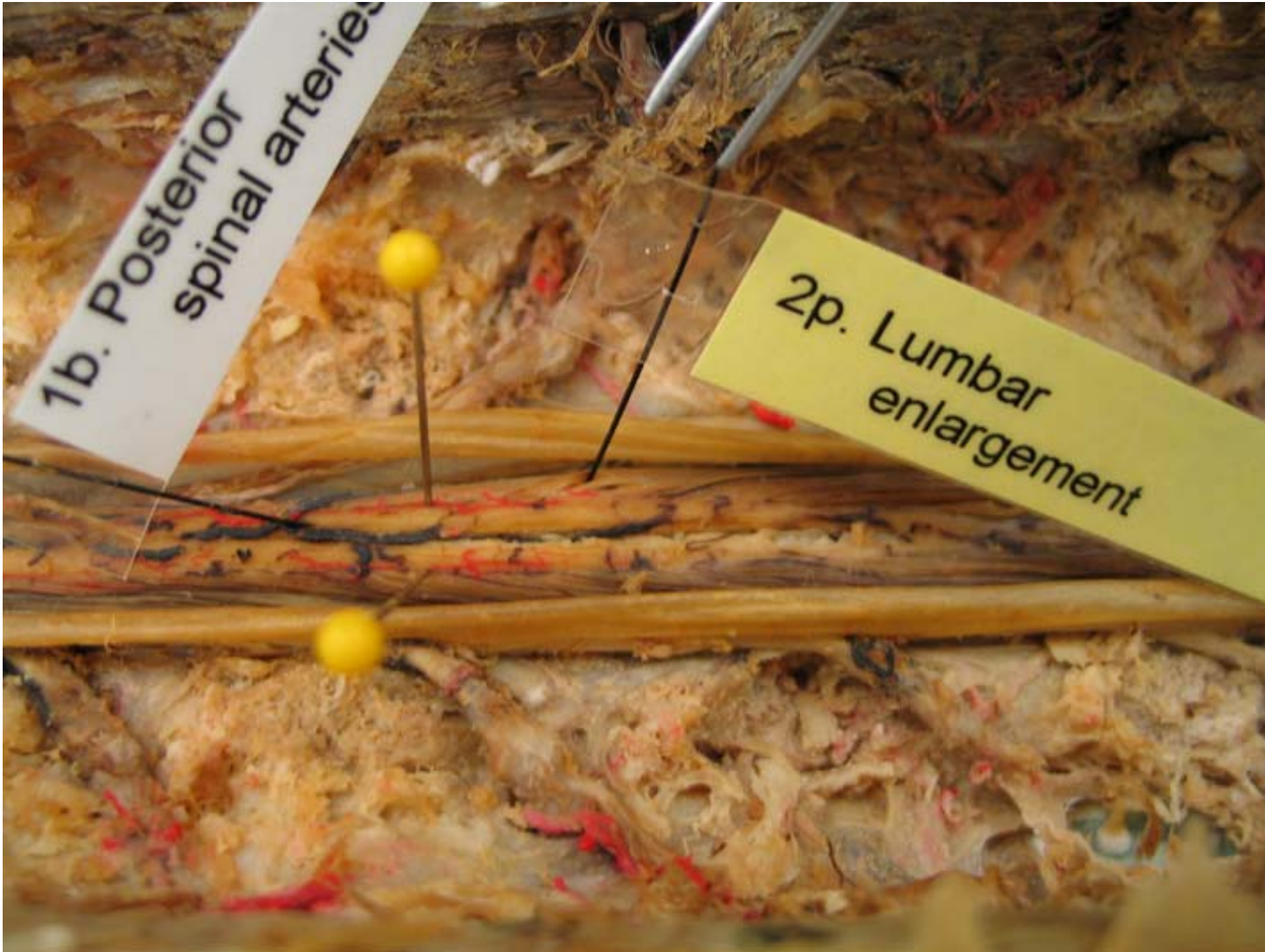

2n. Cauda
equina


2n. Cauda
equina


2o. Cervical enlargement
3h. denticulate ligaments


2o. Cervical enlargement
3h. denticulate ligaments


1b. Posterior spinal arteries
2p. Lumbar enlargement


1b. Posterior
spinal arteries
2p. Lumbar
enlargement

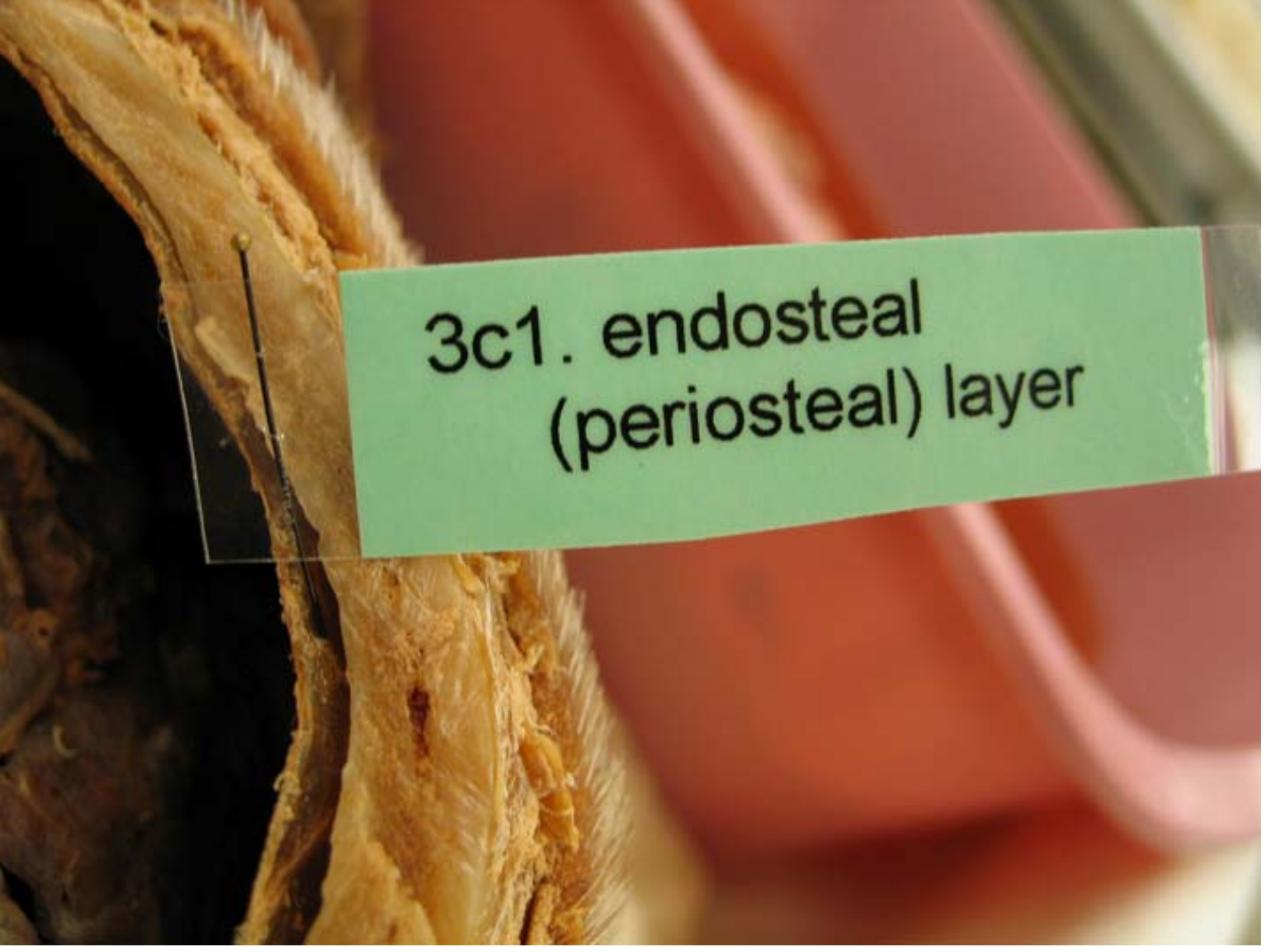

pia mater
3a. Epidural space


3a. Epidural
space


3b. Spinal dura
mater

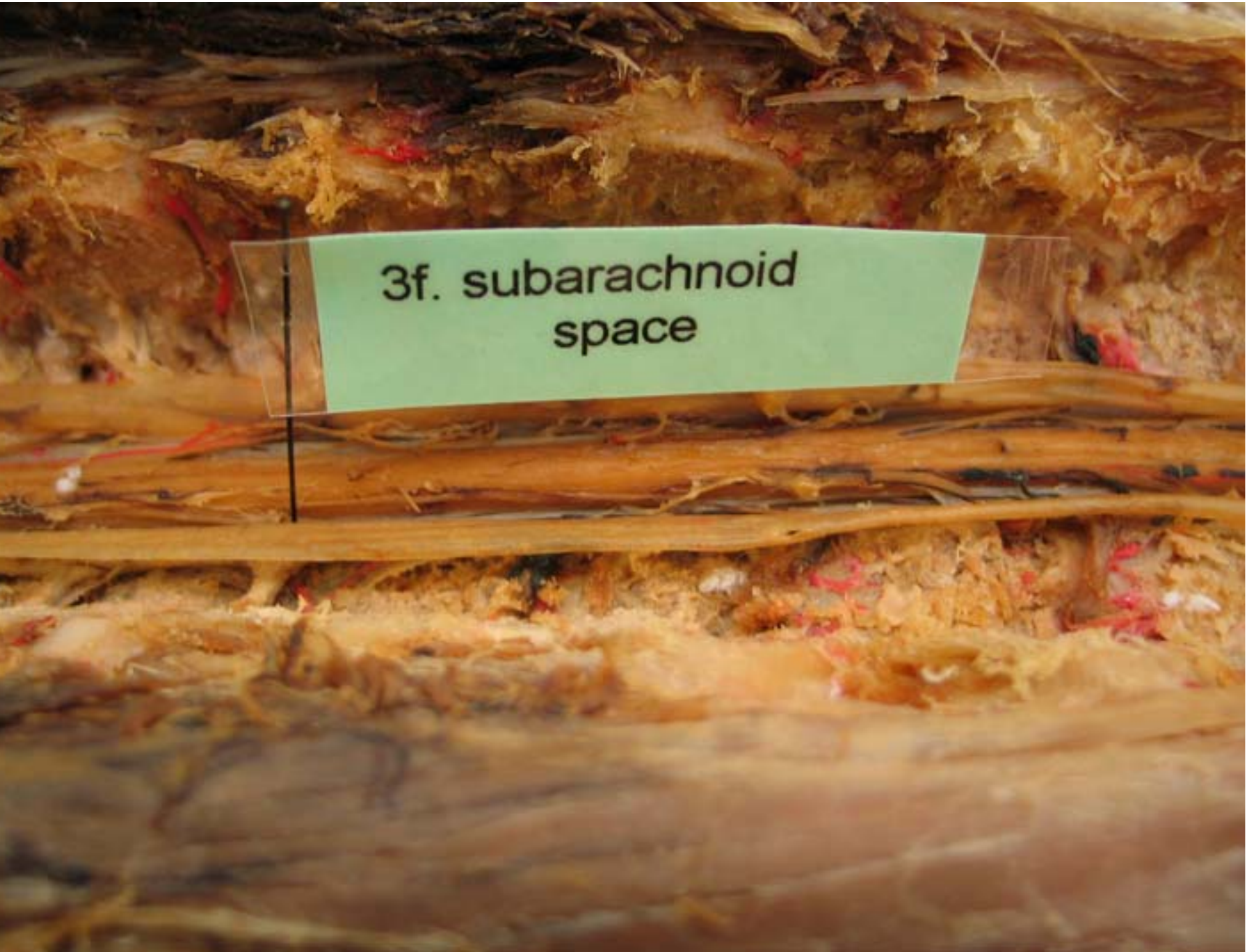

3b. Spinal dura
mater


3c. Cranial dura mater
layer


3c1. endosteal
(periosteal) layer


3c2. meningeal
layer

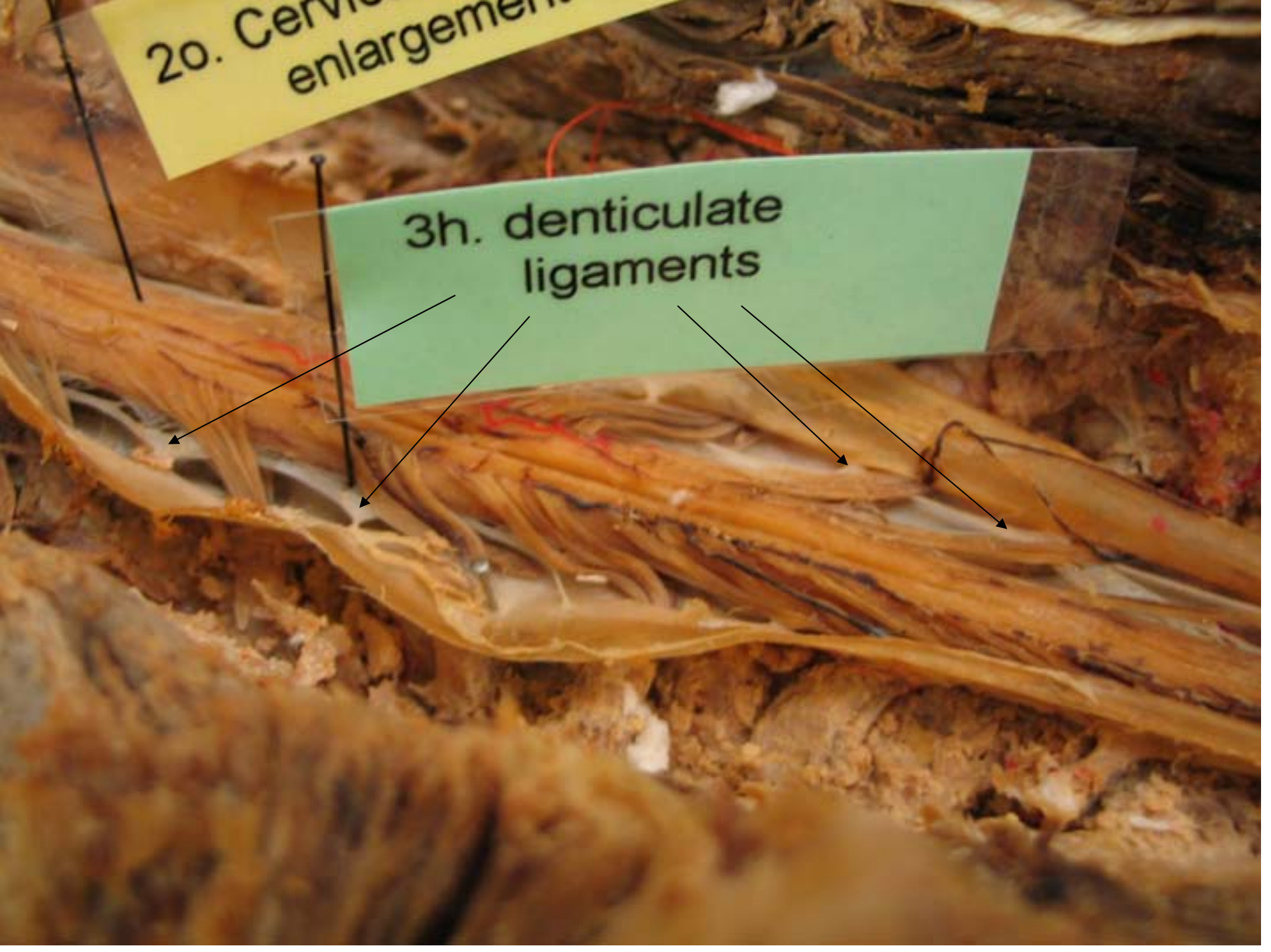

3e. arachnoid
mater

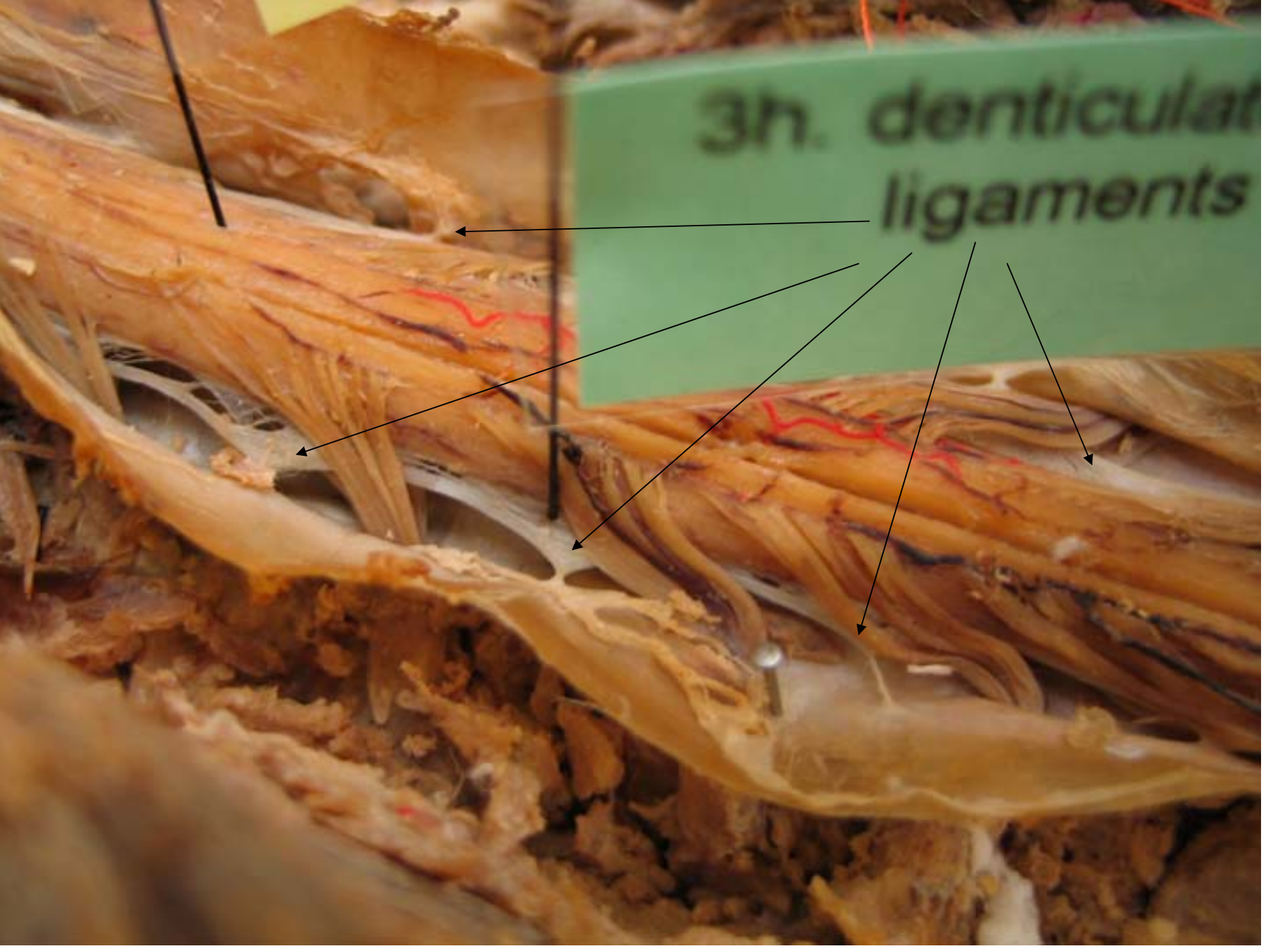

3f. subarachnoid
space


3f. subarachnoid
space


3g. pia mater
3a. Epidural
space

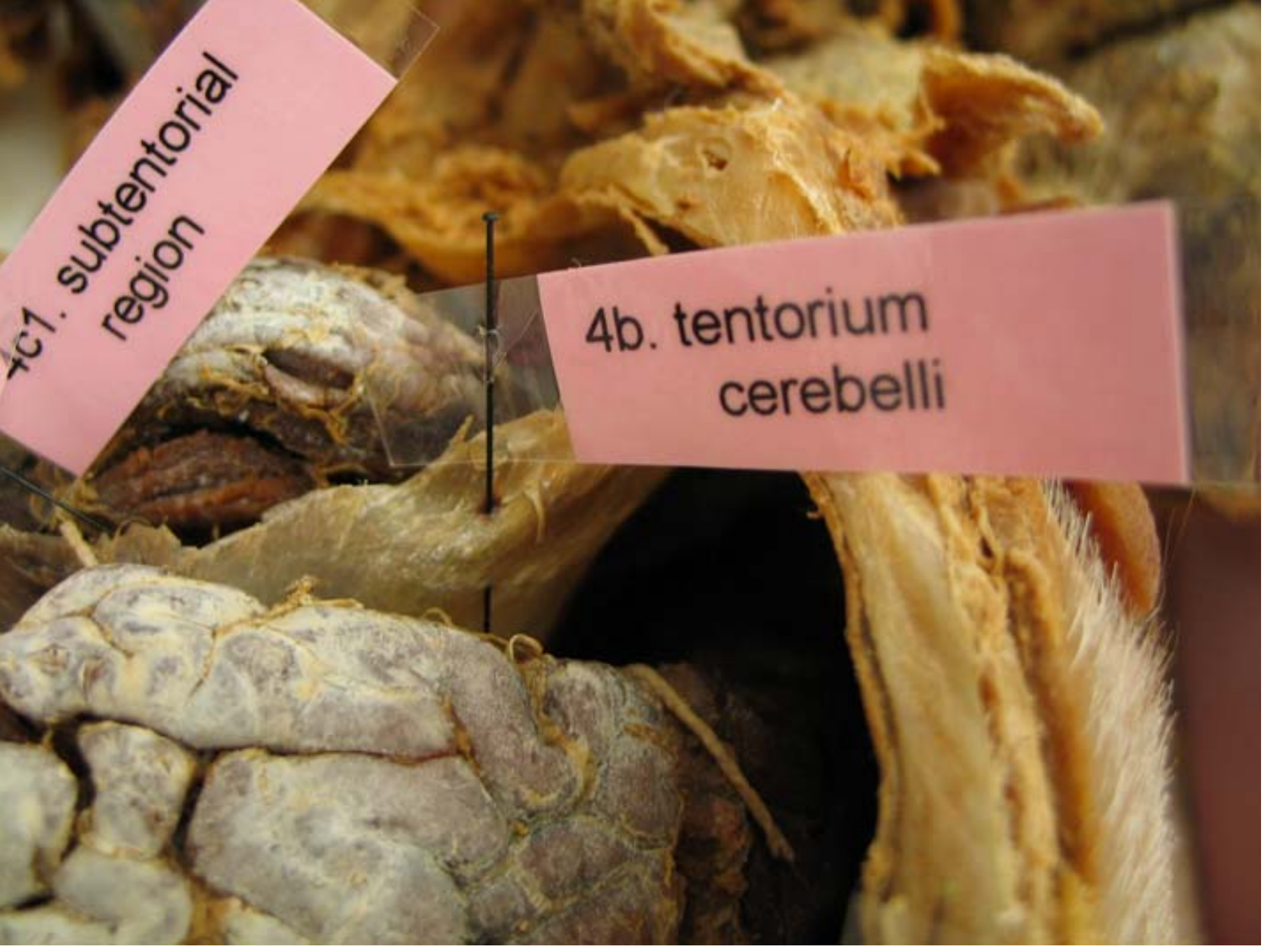

3g. pia mater
3a. Epidural space

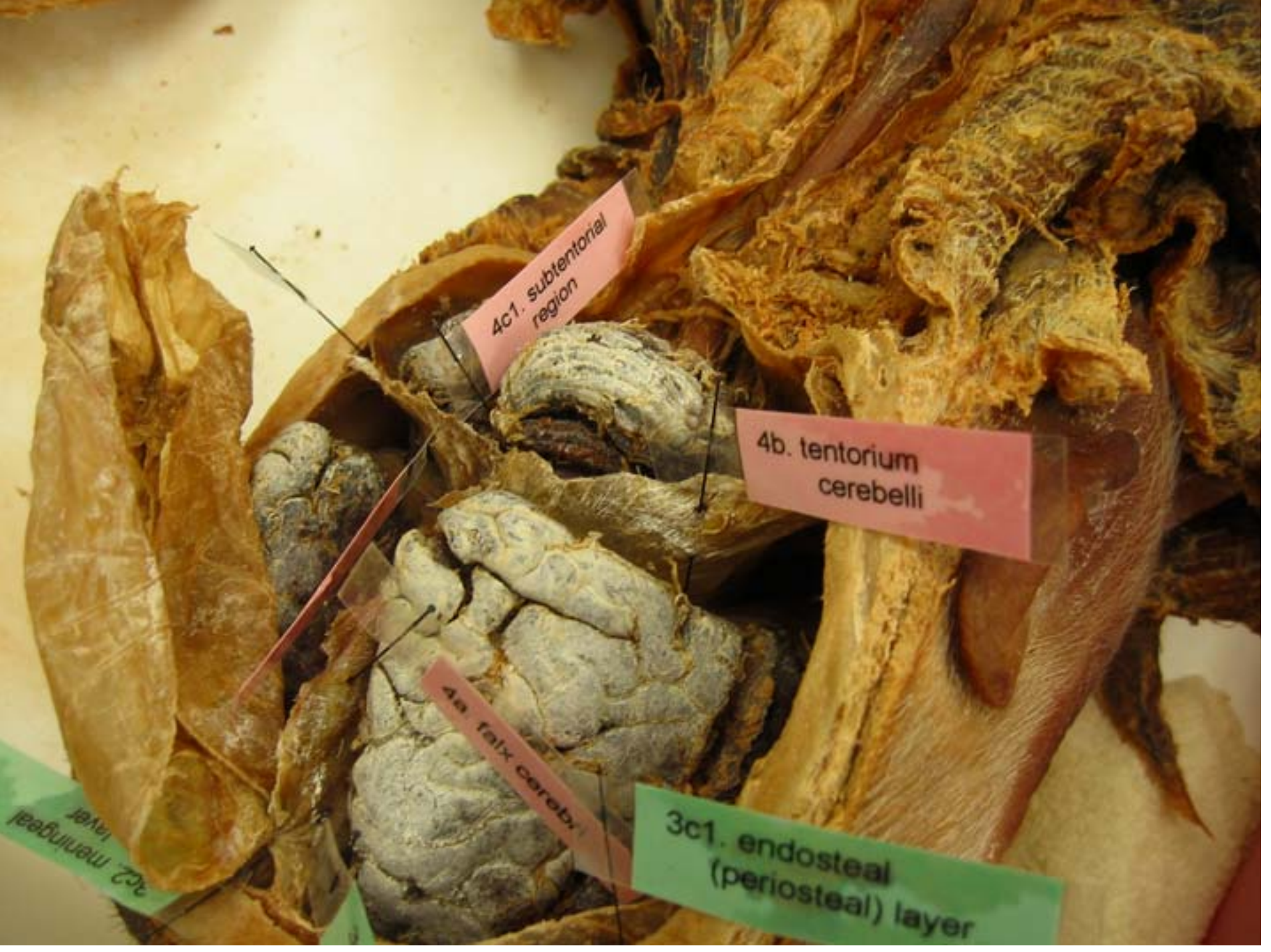

2o. Cervi
enlargeme
3h. denticulate
ligaments


3h. denticulat
ligaments

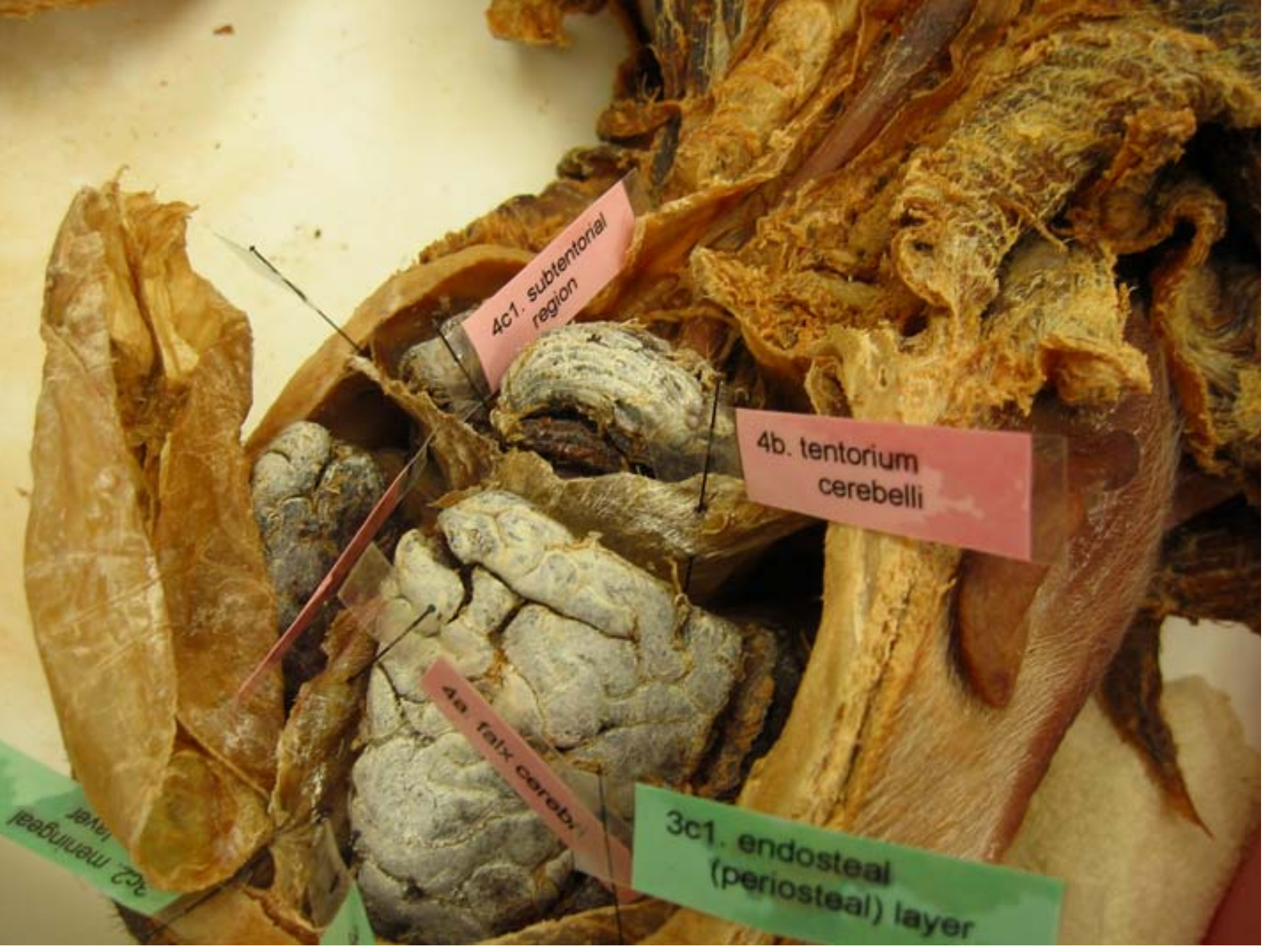

4a. falx cerebri
4c1. su
regio


4c1. subtentorial region
4b. tentorium cerebelli
3c1. endosteal (periosteal) layer
4a. falx cerebri

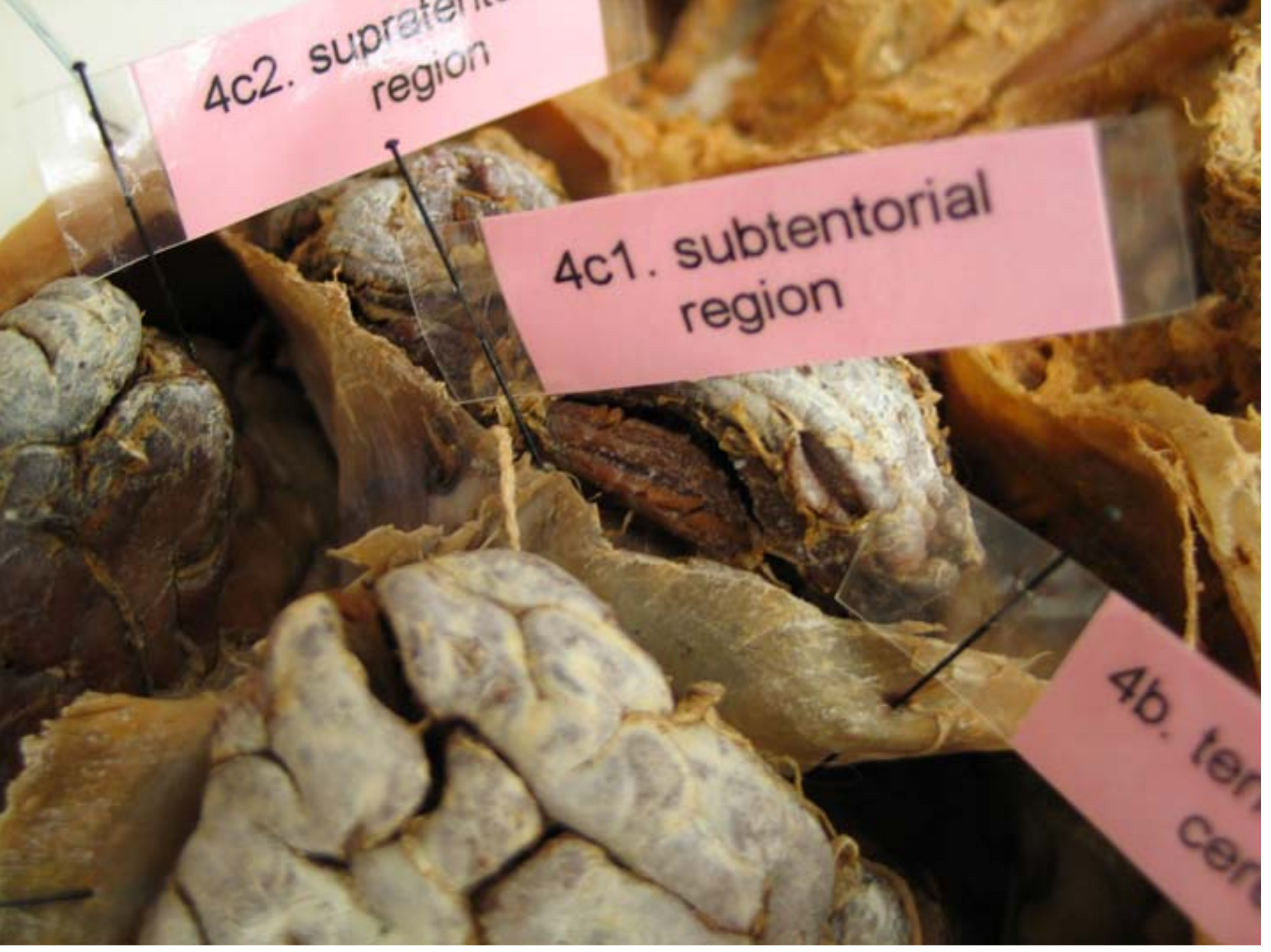

4c1. subtentorial region
4b. tentorium cerebelli


4c1. subtentorial region
4b. tentorium cerebelli
4a. falix cerebri
3c1. endosteal (periosteal) layer


region
4b. tentoriu
cereb


4c1. subtentorial region
4b. tentorium cerebelli
4a. falix cerebri
3c1. endosteal (periosteal) layer

4b. tentorium cerebelli
3c1. ar
(pe
4a. falx cerebri
3c. Cranial dura mater
4c2. supratentorial region
3c2. meningeal layer


4c2. supraten
region
4c1. subtentorial
region
4b. ter
cer


4c2. supratentorial region


4c2. supratentorial region
4c1.


4d. falx
cerebelli
plantaris
51 sigmoid

4d. falx cerebelli

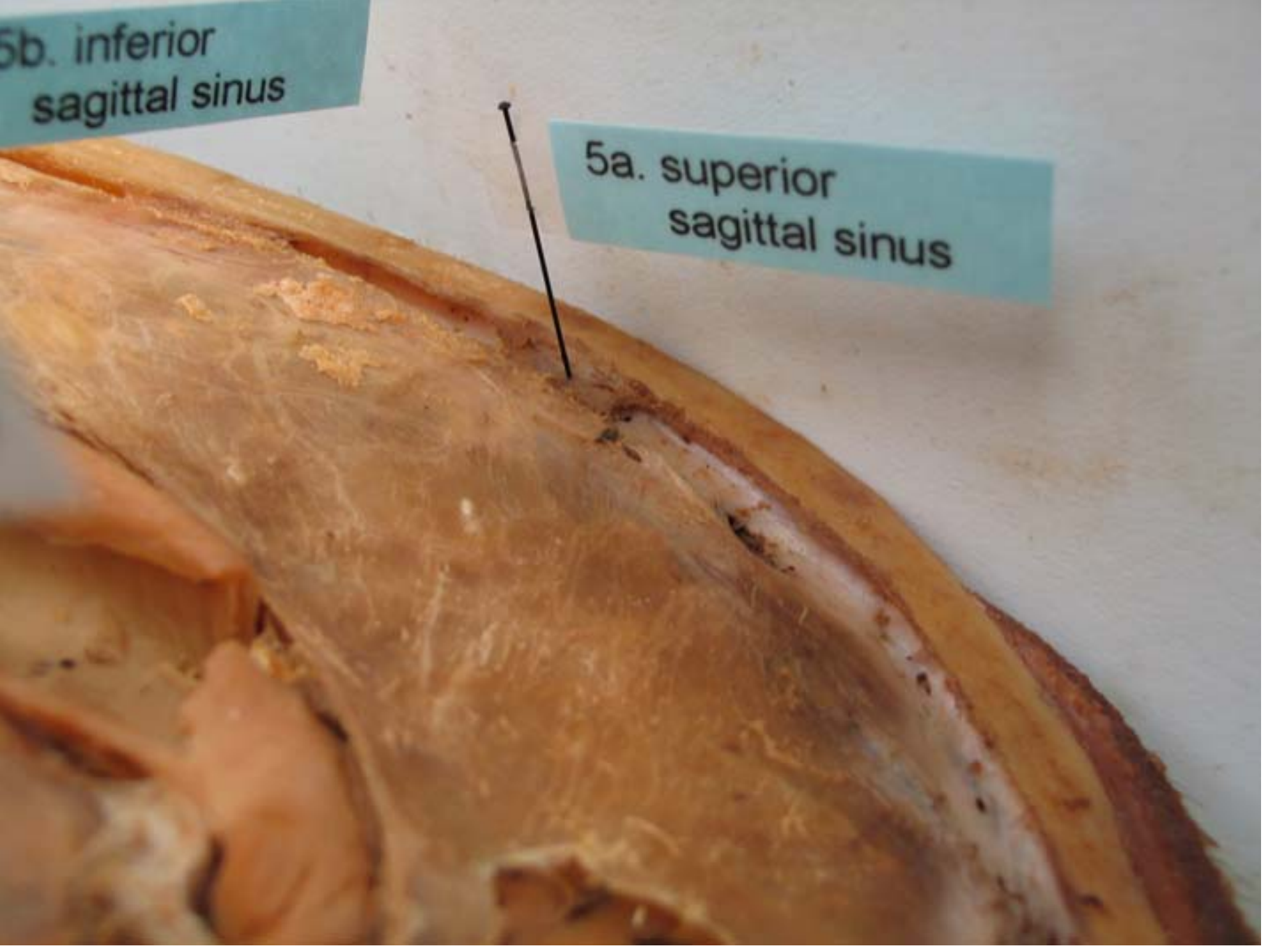
5f. sigmoid sinus

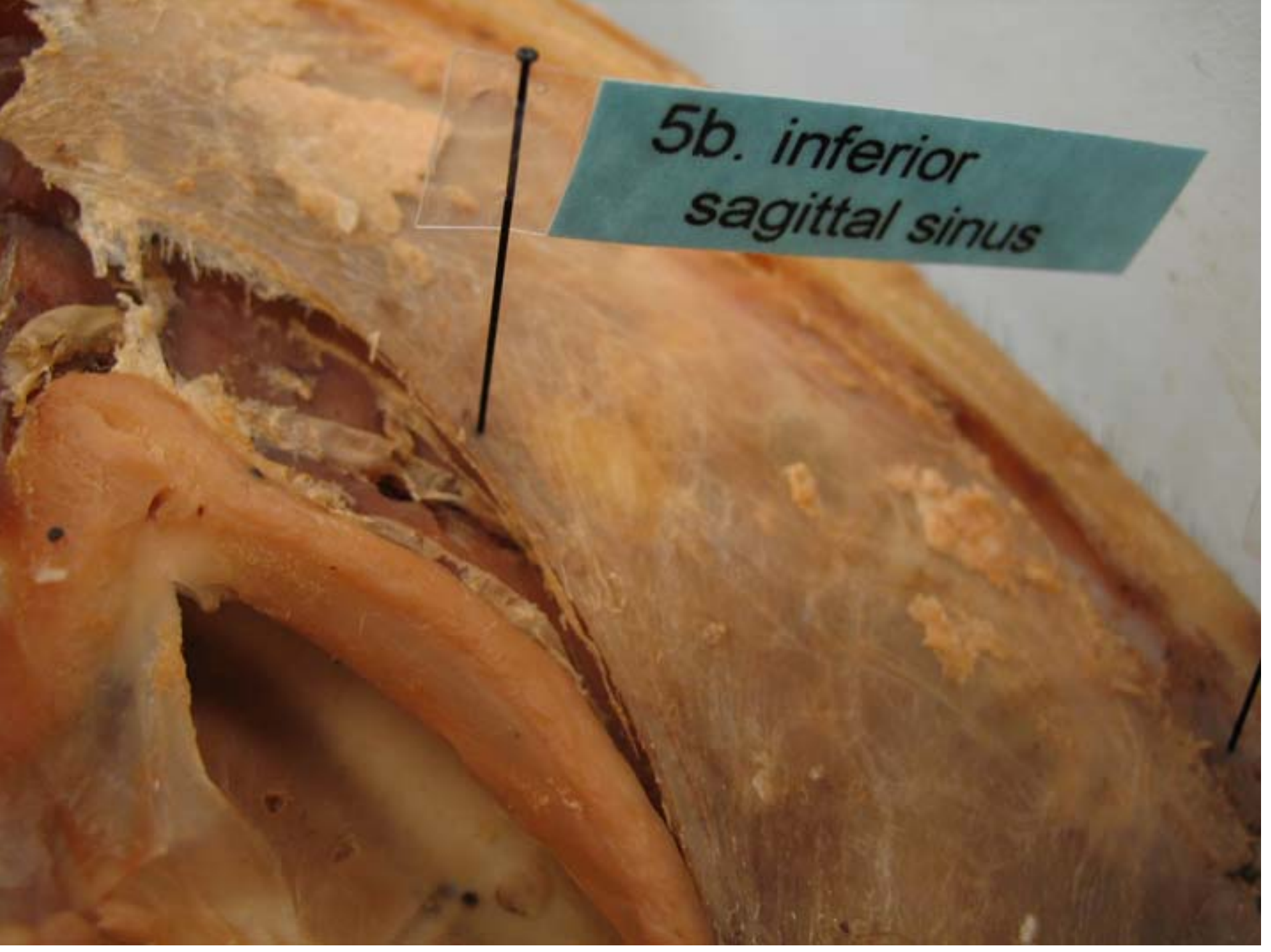

4e. diaphragma
sellae


4e. dia
sella

4e. diaphragma sellae
6e. cistern of the lamina terminalis

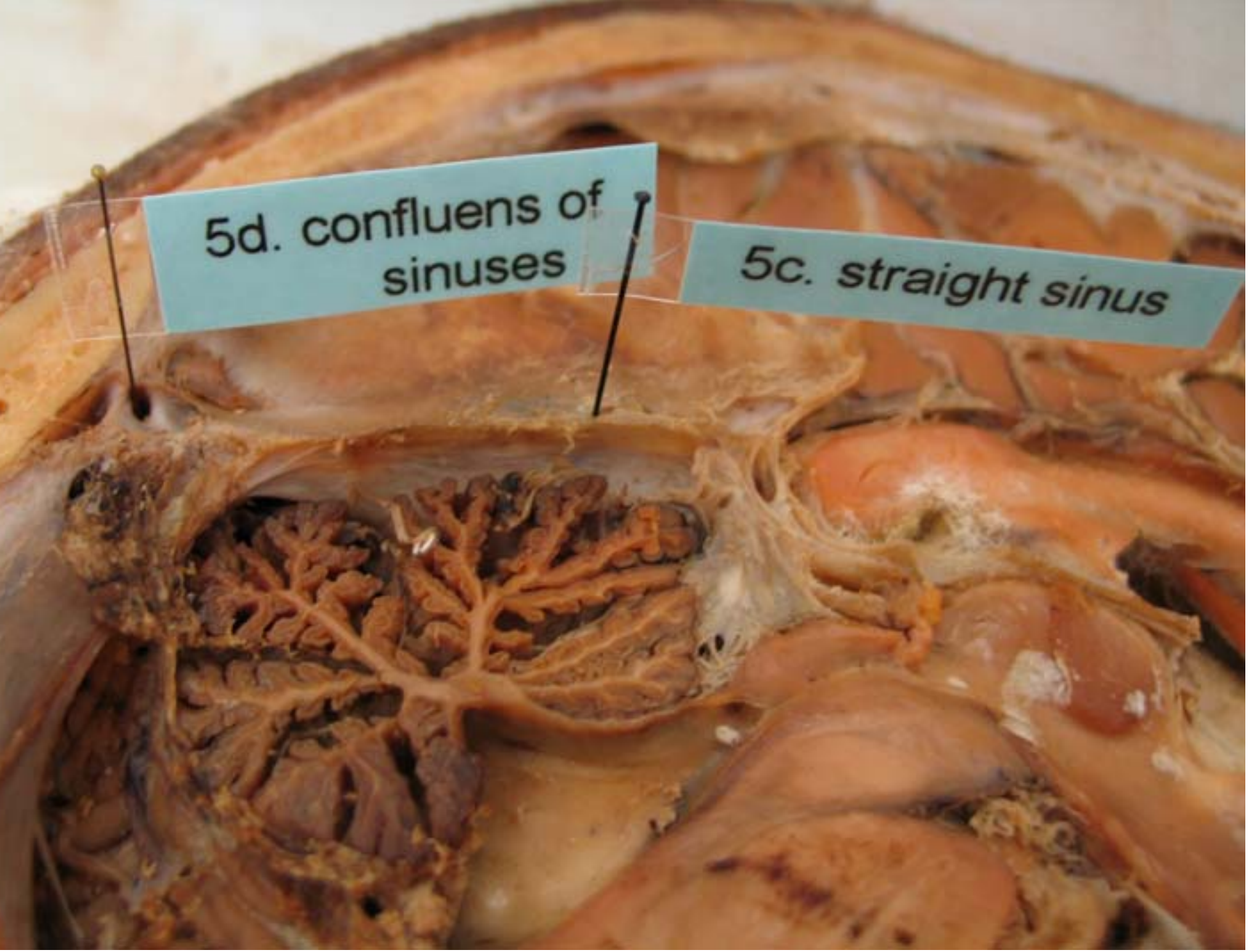

5b. inferior sagittal sinus
5a. superior sagittal sinus


5b. inferior
sagittal sinus
5a. superior
sagittal sinus

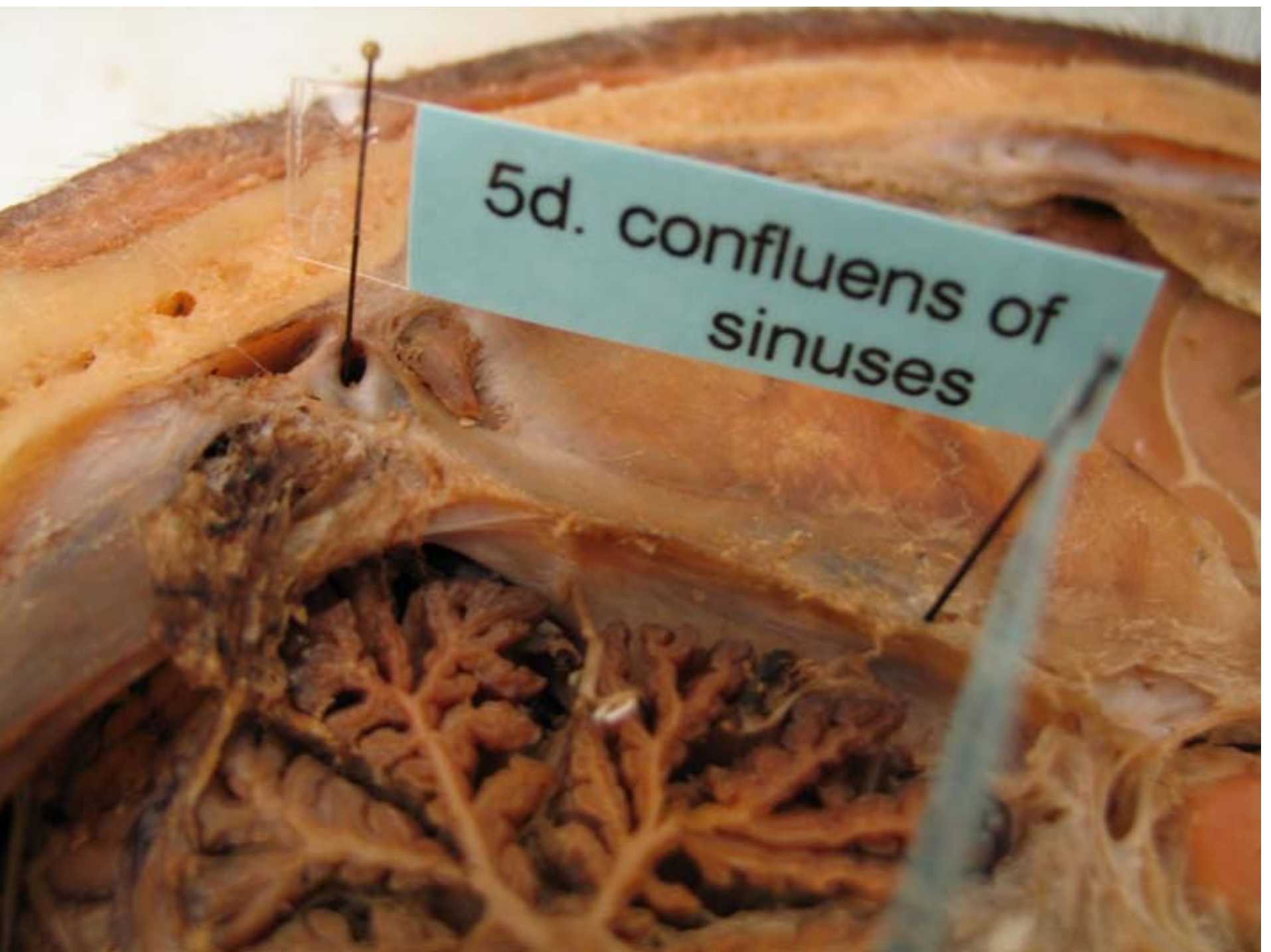

5b. inferior
sagittal sinus

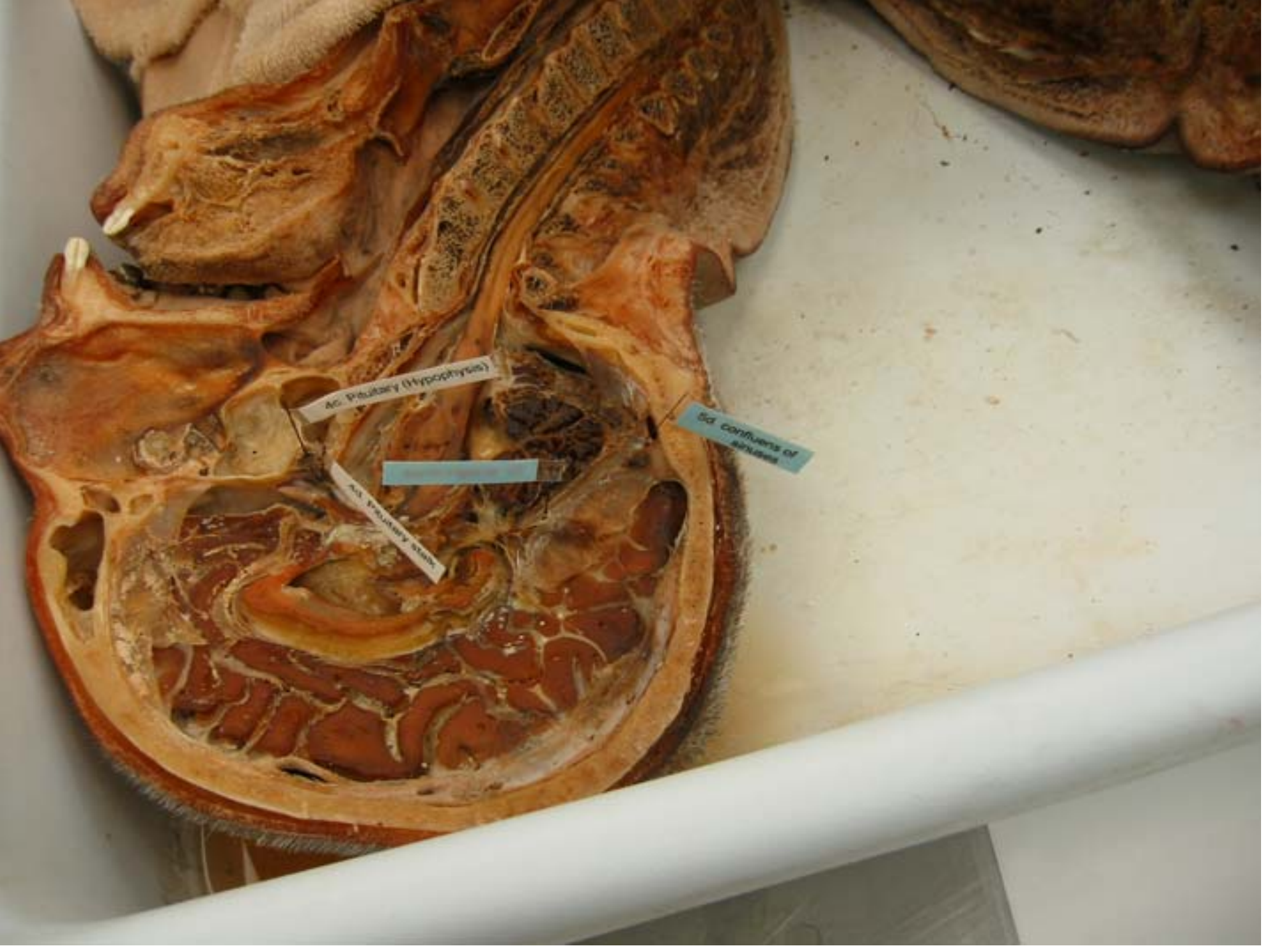

5b. inferior sagittal sinus
5a. superior sagittal sinus


onfluens of
sinuses
5c. straight sinus


5d. confluens of sinuses
5c. straight sinus


4c. Pituitary (hypophysis)
4d. Pituitary stalk
5c. straight sinus
5d confluens of sinuses

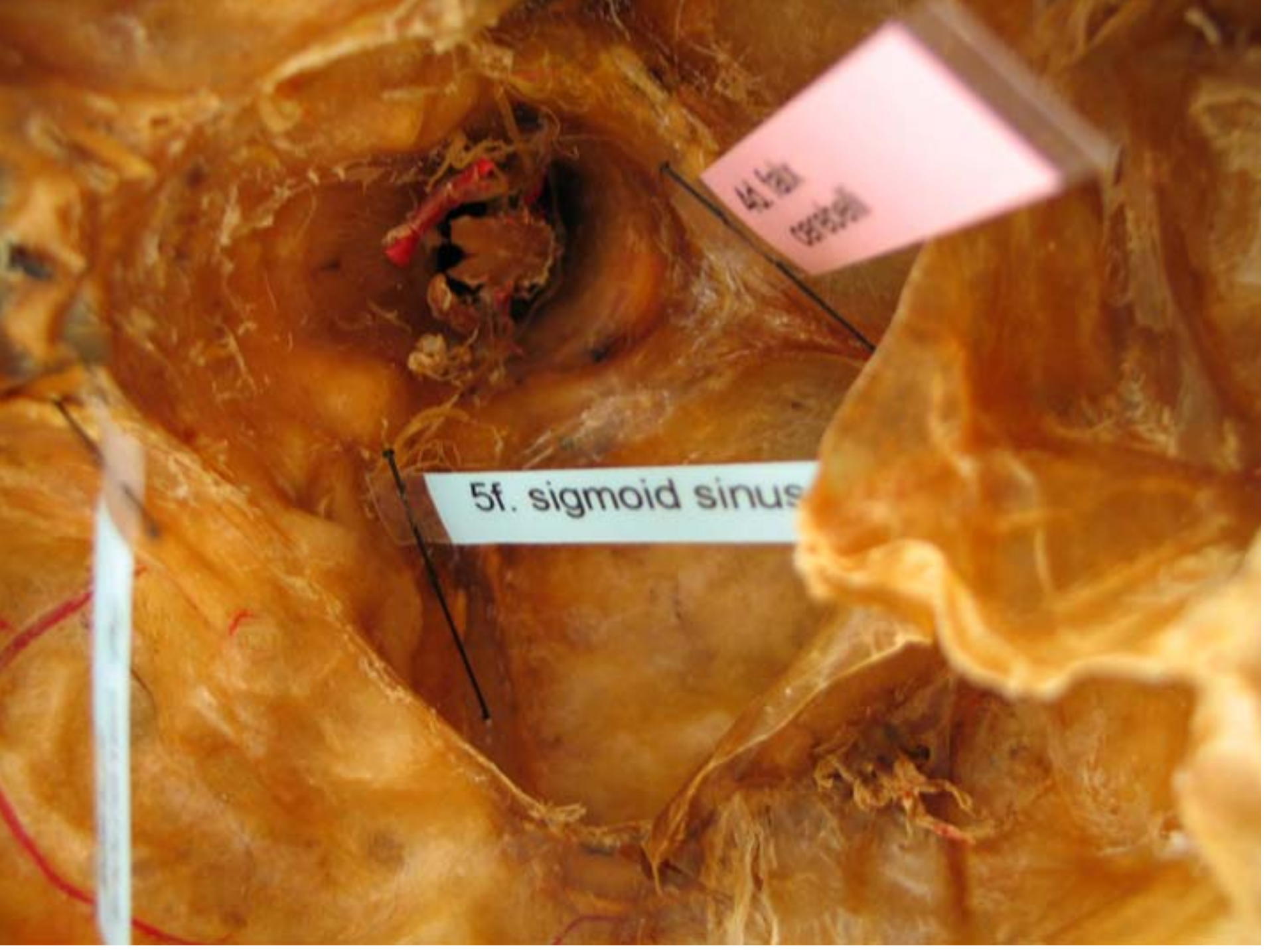

5d. confluens of
sinuses


Ac. Pituitary (Hypophysis)
Sa confluens of sinuses

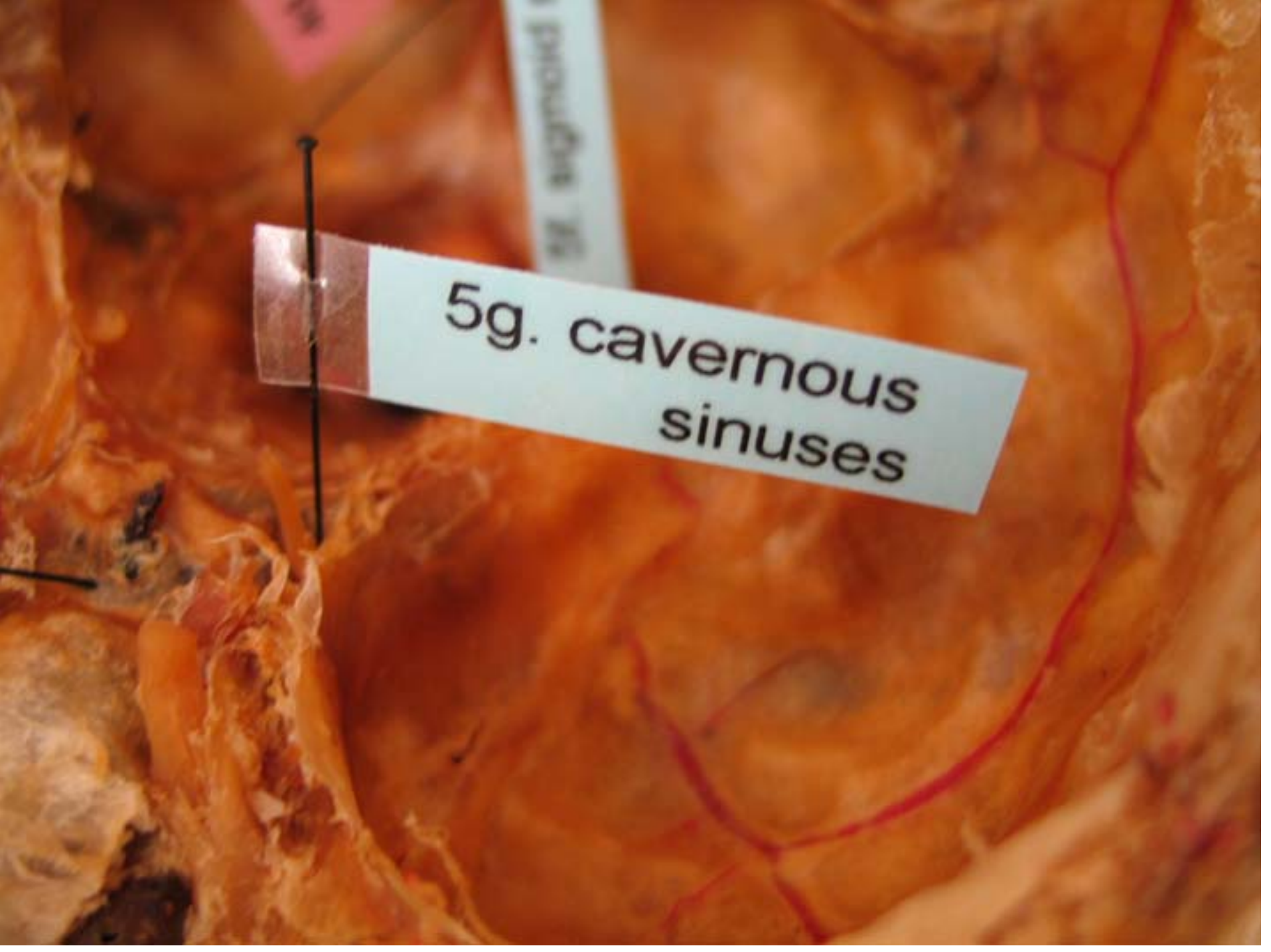

5e. transverse
sinus

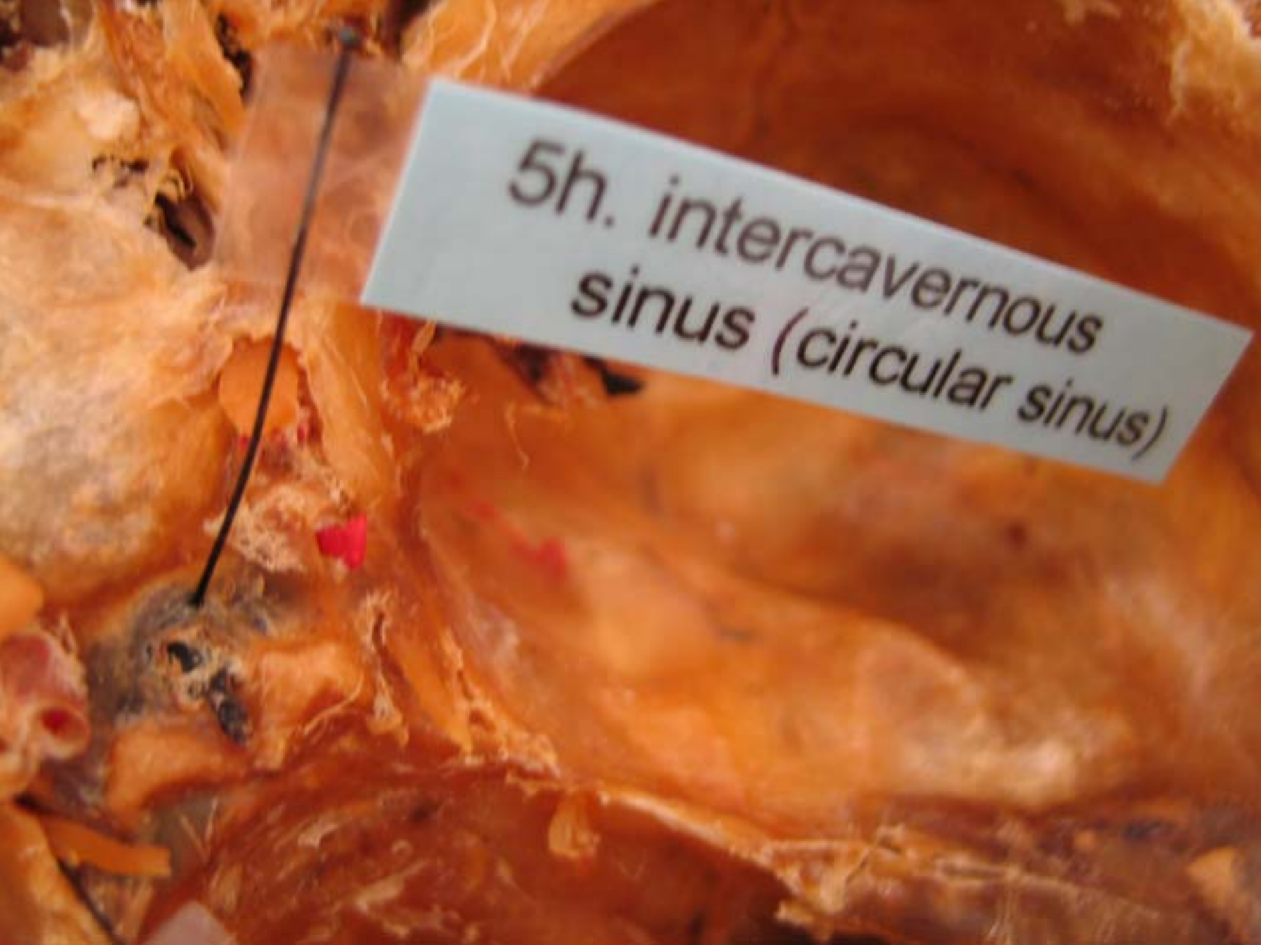

5e. transverse
sinus


5f. sigmoid sinus


5f. sigmoid sinus


5f. sigm
5g. cavernous
sinuses


5g. cavernous
sinuses


5h. intercavernous
sinus (circular sinus)


5i. superior
petrosal sinus


5k. basilar sinus
5l. superior petrosal sinus
5m. internal jugular vein


5i. superior
petrosal sinus

Sm. internal jugular vein

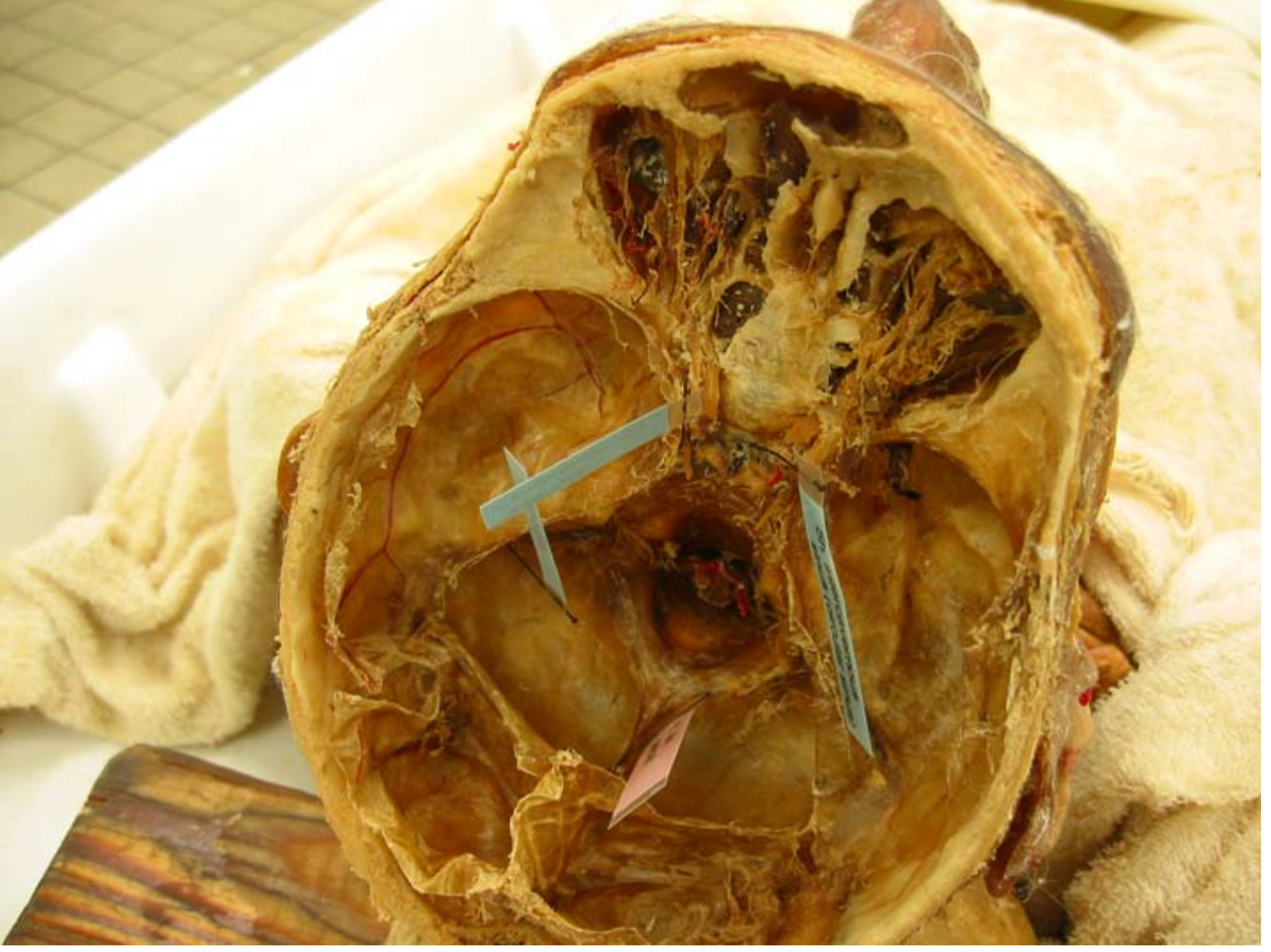
Sl. occipital sinus

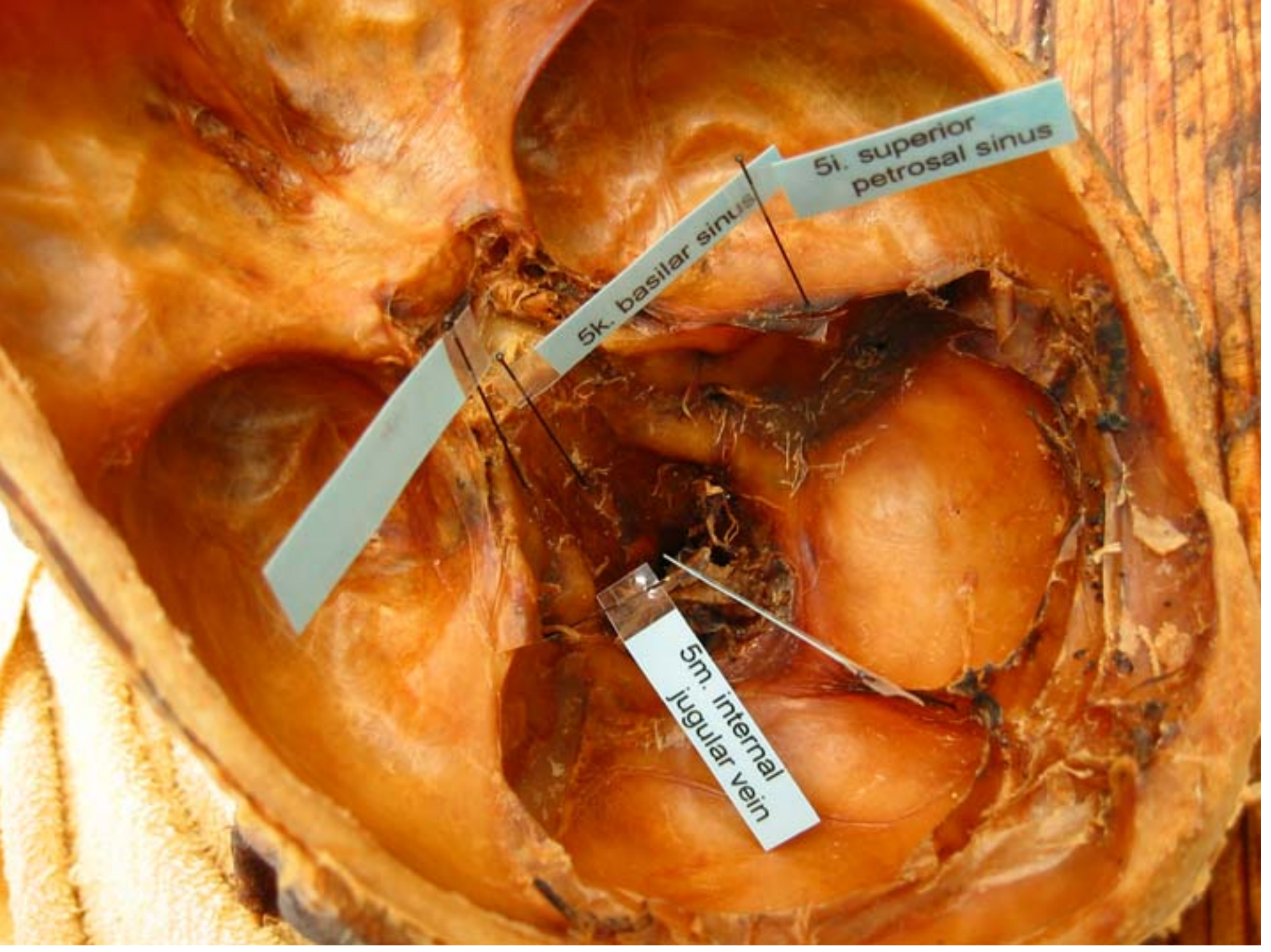

5i. superior petrosal sinus
5j. inferior petrosal sinus
5m. internal jugular vein

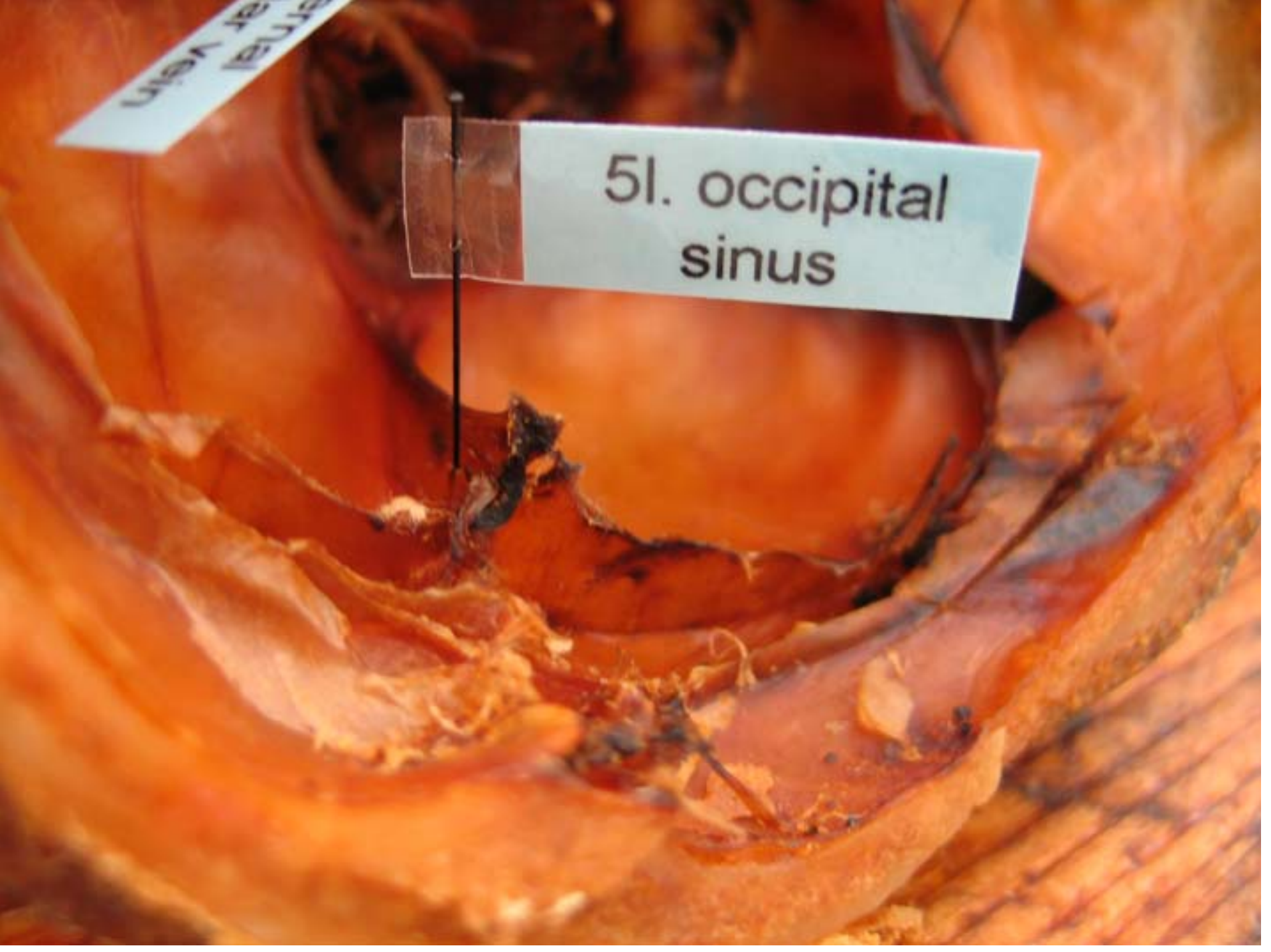

5j. inferior
petrosal sinus
5k. basilar sinus


5j. inferior
petrosal sinus
5k. basilar sinus

SINUS POUR 15

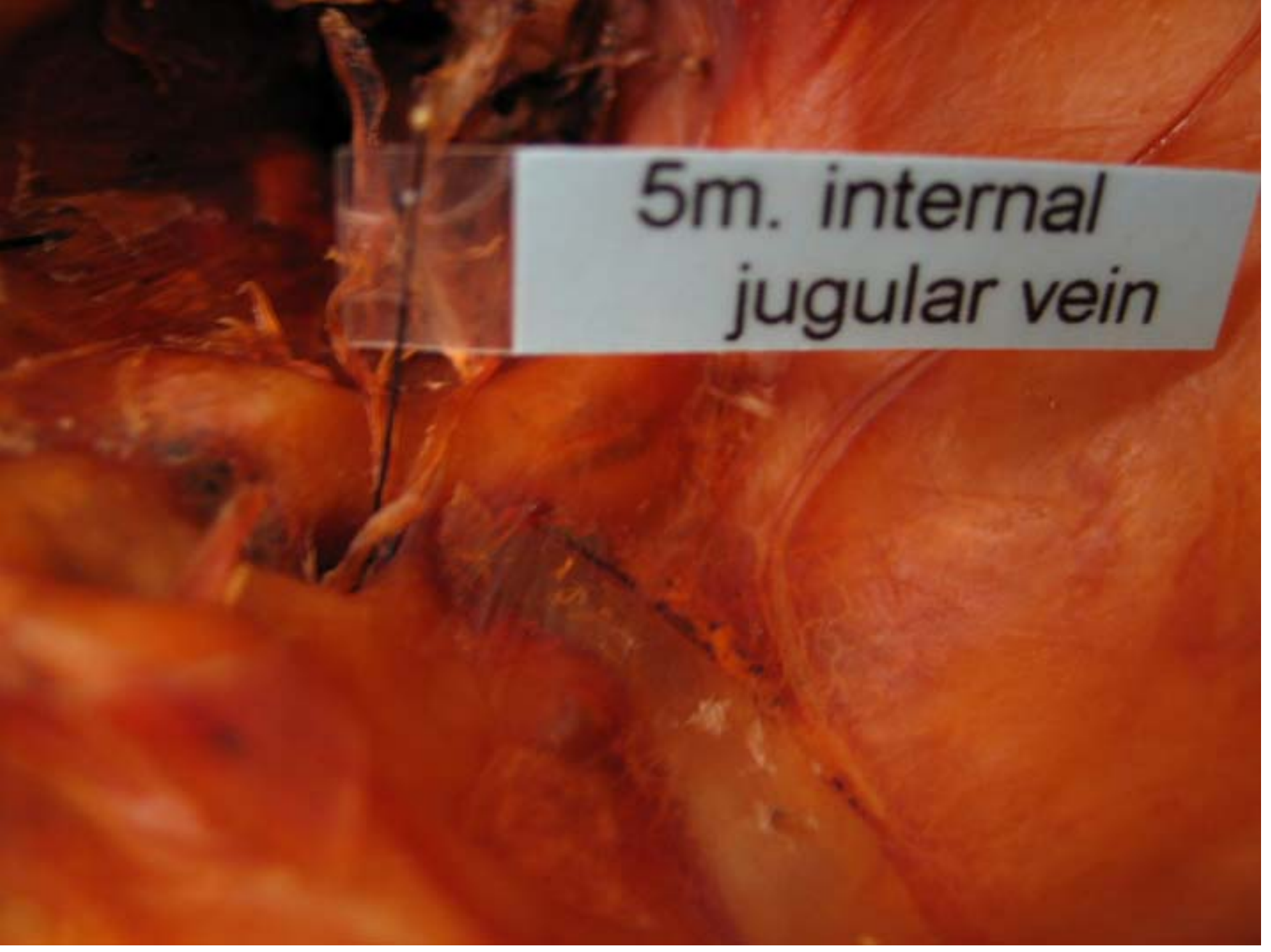



5i. superior petrosal sinus
5k. basilar sinus
5m. internal jugular vein


5l. occipital
sinus


5m. internal
jugular vein


5m. internal
jugular vein


5m. internal
jugular vein

5k. basilar sinu
5m. internal
jugular vein


6a. cerebello-medullary
cistern (cisterna magna)


6a. cerebello-me
cistern (cisterna
peduncular
stern


6a. cerebello-medullary
cistern (cisterna magna)


6b. prepontine
cistern


6b. prepontine
cistern


6b. prepontin
cistern


6b. prepontine cistern


6c. interpeduncular
cistern


6c. interpeduncular
cistern


Gc. interpeduncular
ostium


6d. cistern of the
optic chiasma


6d. cistern of the
optic chiasma


6e. cistern of the
lamina terminalis


6e. cistern of the
lamina terminalis


6d. cistern of the
optic chiasm
6e. cistern of the
lamina termina

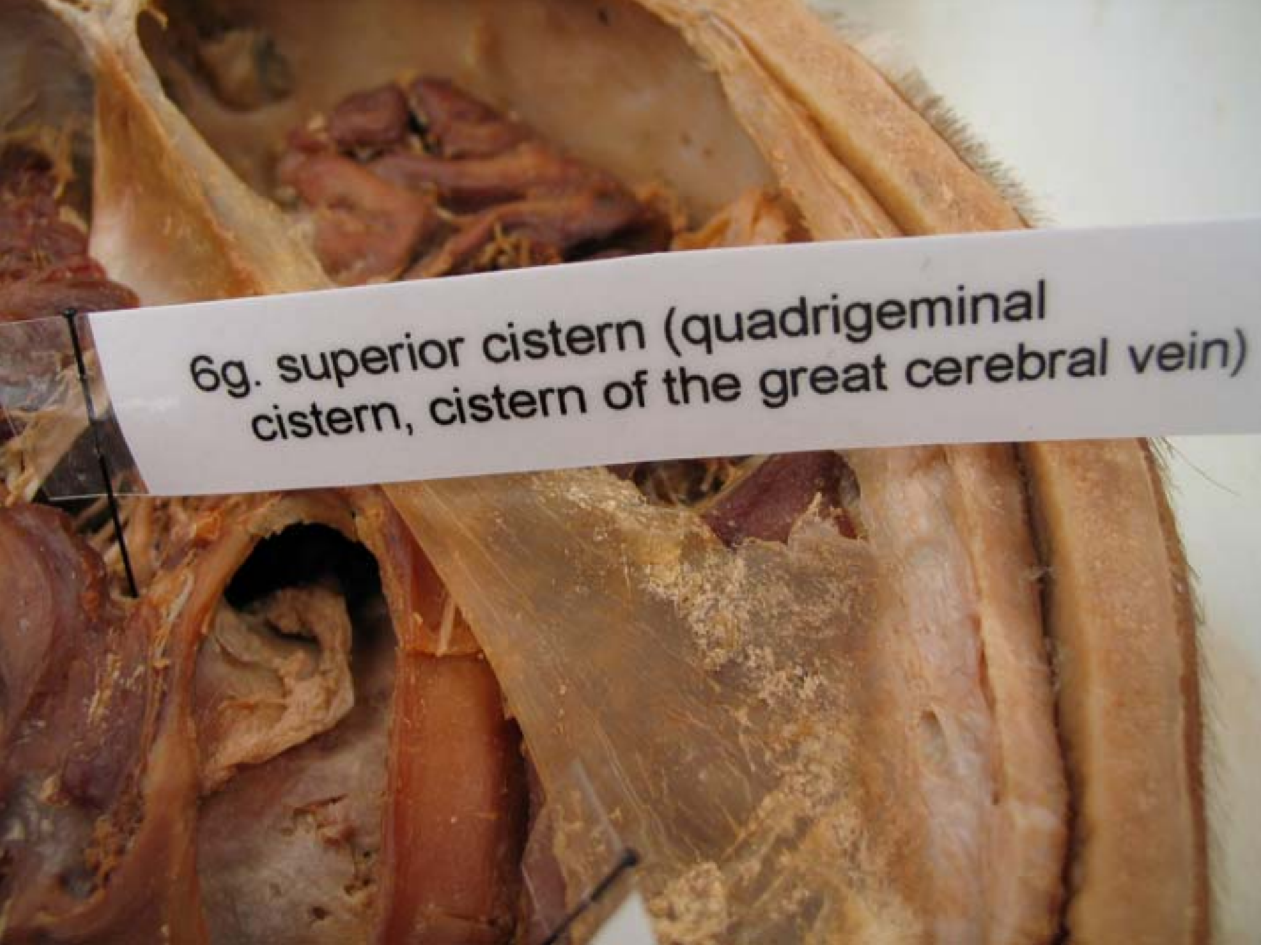
4e. diaphragma sellae
6e. cistern of the lamina terminalis

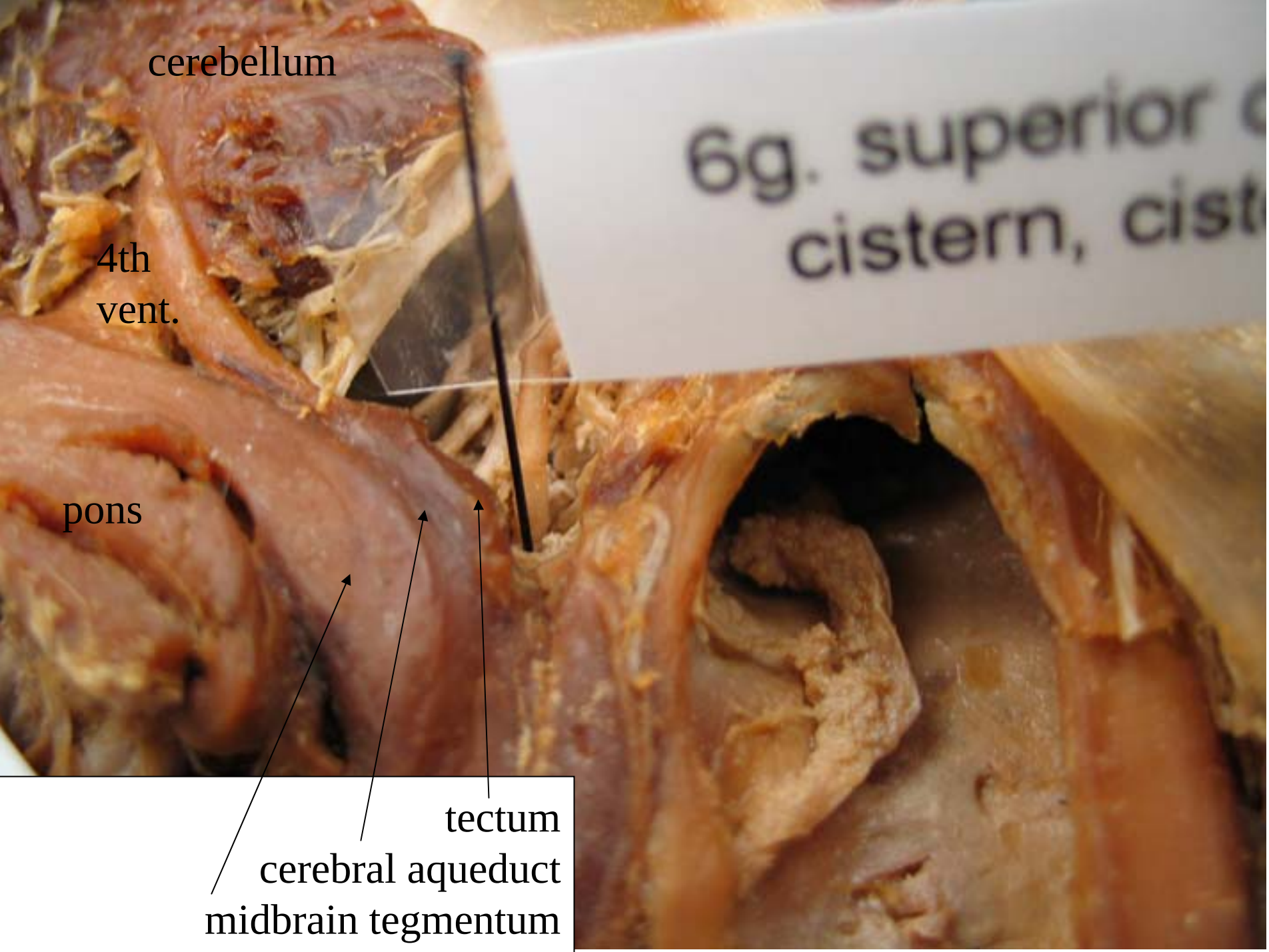

6f. cistern of the
corpus callosum

6f. cistern of the corpus callosum

6g. superior cistern (quadrigem
cistern, cistern of the great ce

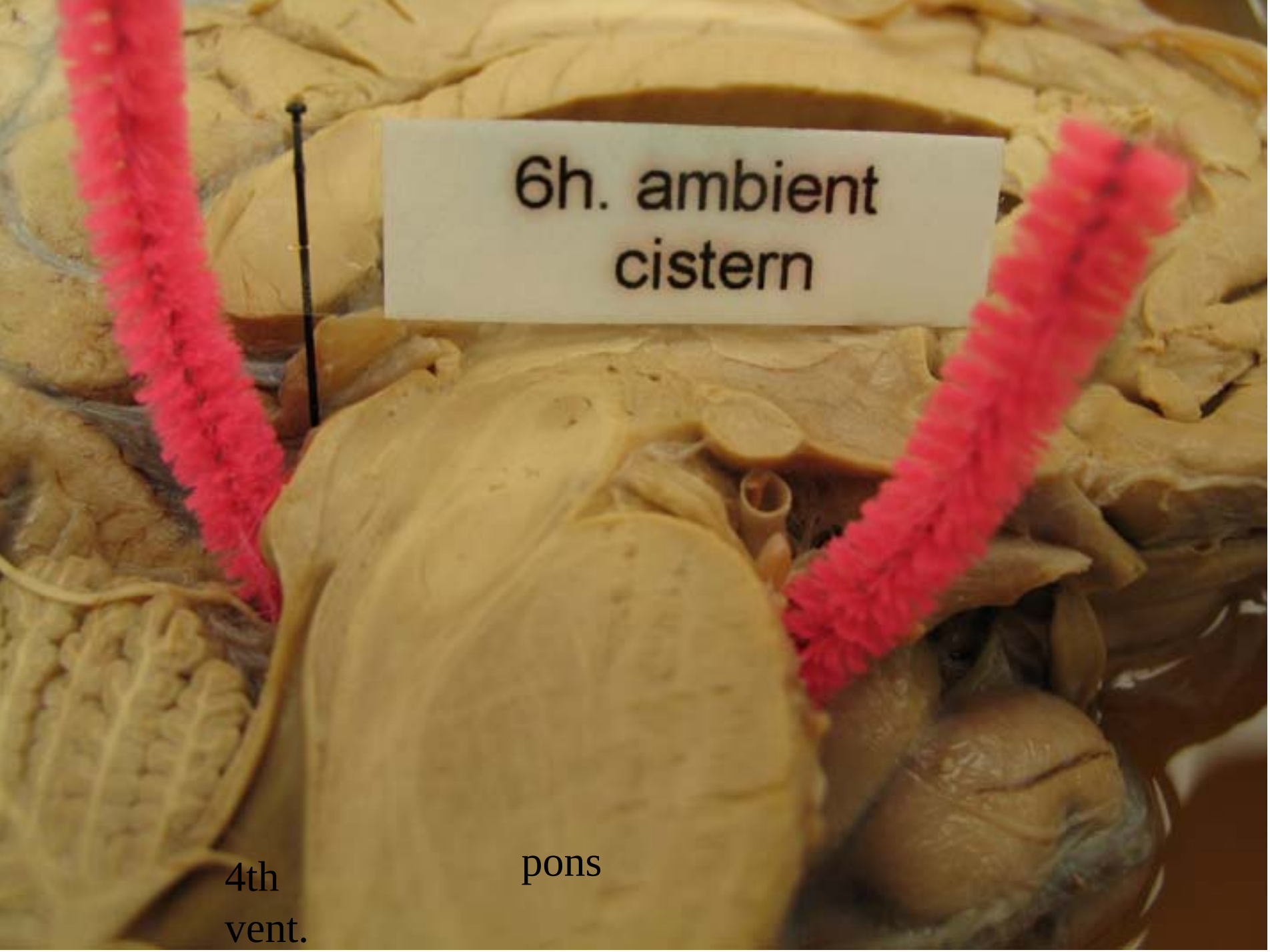

st. cistern of the
corpus callosum


6g. superior cistern (quadrigeminal
cistern, cistern of the great cerebral vein)


cerebellum
4th
vent.
pons
6g. superior
cistern, cist
tectum
cerebral aqueduct
midbrain tegmentum

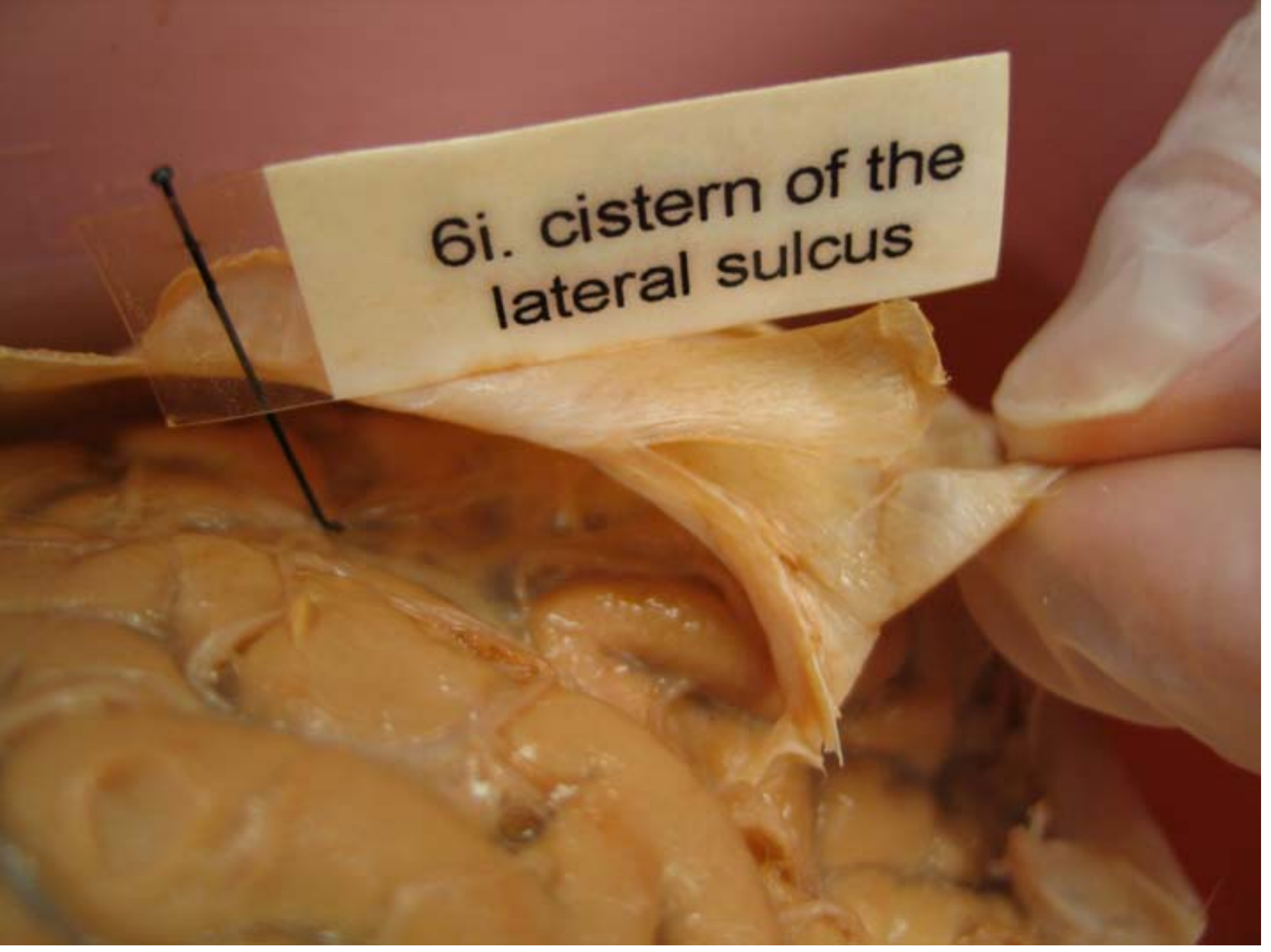

6p superior cistern (quadrigeminal cistern, cistern of the great cerebral vein)


6h. ambient
cistern


6h. ambient
cistern
4th
vent.
pons


6i. cistern of the
lateral sulcus


Cl, cistern of the
lateral sulcus


6i. cistern of the
lateral sulcus


6j. cerebellopontine cisterns
(superior and inferior)


6j. cerebellopontine cisterns
(superior and inferior)


2n. Cauda
equina
6k.lumbar cistern
(spinal cistern)


6l. arachnoid villi
(granulations)