

Checklist- Lab 3

Face, Muscles of mastication, Dural folds and sinuses and vertebrae

Station 1:

Face

Orbicularis oculi

Orbicularis oris

Buccinator

Sternocleidomastoid

Parotid gland and its duct

Facial artery

Facial nerve (identify the five terminal branches)

Great auricular nerve

Lesser occipital nerve

Greater occipital nerve

Common carotid artery

Internal carotid artery

External carotid artery (Maxillary and Superficial temporal arteries)

Internal jugular vein

Muscles of mastication

Temporalis

Masseter

Lateral pterygoid

Medial pterygoid

Station 2:

Dural folds and venous sinuses

Dural folds and their attachments

Falx cerebri

Falx cerebelli

Tentorium cerebelli

Diaphragma sellae

Dural Venous sinuses

Identify the location of each sinus on the base of the skull

Superior sagittal sinus (also locate on the inner surface of skull vault)

Inferior sagittal sinus

Straight sinus

Transverse sinus

Cavernous sinus (contents and communications)

Superior petrosal sinus

Inferior petrosal sinus

Sigmoid sinus

Station 3:

Vertebrae

Parts of vertebra (body, vertebral foramen, spinous process, transverse processes, inferior and superior articular processes, pedicle, lamina)

Atlas (C1)

No body

No spinous process

Ant. & post. arches

2 lateral masses

2 transverse foramina

Axis (C2): odontoid process

Cervical vertebra

Thoracic vertebra

Lumbar vertebra

Sacrum

	Cervical	Thoracic	Lumbar
Size	Small	Larger	Largest
Foramina	One vertebral, two transverse	One vertebral	One vertebral
Spinous process	Slender, bifid (C2-C6)	Long, projects inferiorly	Short, blunt Project posteriorly
Articular facets for ribs	Absent	Present	Absent
Size of intervertebral disc	Thick relative to size of vertebral body	Thin relative to size of vertebral body	Massive