

ANATOMY

Major Foramina of the Skull

Supraorbital foramen	Supraorbital artery & vein	Supraorbital nerve
Infraorbital foramen	Infraorbital artery & vein	Infraorbital nerve
Superior orbital fissure	Superior ophthalmic vein	III – IV – V1 – VI
Inferior orbital fissure	Inferior ophthalmic veins Infraorbital artery and vein	Zygomatic nerve and Infraorbital nerve of maxillary nerve (V2) orbital branches of pterygopalatine ganglion
Optic canal	Ophthalmic artery	Optic nerve (II)
Foramen cecum	Emissary veins to superior sagittal sinus	
Cribriform plate		Olfactory nerve bundles (I)
Foramen rotundum		Maxillary nerve (V ₂)
Foramen ovale	Accessory meningeal artery	mandibular nerve (V ₃)
Foramen spinosum	Middle meningeal artery	Meningeal branch of the mandibular nerve (V ₃)
Foramen lacerum	Internal carotid artery, artery of pterygoid canal	Nerve of pterygoid canal
Internal acoustic meatus	Labyrinthine artery	Facial nerve (vii), vestibulocochlear nerve (VIII)
Jugular foramen	Inferior petrosal sinus, sigmoid sinus	Glossopharyngeal nerve (IX), Vagus nerve (X), accessory nerve (XI)
Hypoglossal canal		Hypoglossal nerve (XII)
Foramen magnum	Anterior and posterior spinal arteries, vertebral arteries	Medulla oblongata Hypoglossal nerve Cervical components of accessory
Stylomastoid foramen	Stylomastoid artery	Facial nerve