

Table 7-4. Foramina, Canals, and Fissures of the Orbit

<i>Regional Orbit</i>	<i>Opening</i>	<i>Communication</i>	<i>Contents</i>
Roof (superior)	Optic canal	Anterior cranial fossa	Cranial nerve II, ophthalmic artery
Lateral wall	Superior orbital fissure	Middle cranial fossa	Cranial nerves III, IV, V ₁ , VI; nerve fibers from cavernous plexus; orbital branches of middle meningeal artery; lacrimal artery; superior ophthalmic vein
Floor (inferior)	Inferior orbital fissure	Infratemporal fossa, pterygopalatine fossa	Cranial nerve V ₂ , zygomatic nerves, infraorbital artery
	Zygomatico-orbital foramen	Zygomaticotemporal, zygomaticofacial	Zygomaticofacial nerve and vessels
Medial wall	Anterior ethmoid foramen	Anterior cranial fossa	Anterior ethmoid nerves and vessels
	Posterior ethmoid foramen	Anterior cranial fossa	Posterior ethmoid nerve and vessels
	Canal for nasolacrimal duct	Nasal cavity	Nasolacrimal duct