Mindluster Platform

About the course Orbit

By definition, the orbit (bony orbit or orbital cavity) is a skeletal cavity comprised of seven bones situated within the skull. The cavity surrounds and provides mechanical protection for the eye and soft tissue structures related to it. The bones that make up the orbit contain several foramina and fissures through which important neurovascular structures (such as the optic nerve (CN II)) pass through on their way from the brain to the eye and face and vice versa. What is eye orbital bone? â€ªOrbital bonesâ€¬â€ The eye socket, or orbit, is the bony cup surrounding your eye. Seven different bones make up the socket. The eye socket contains your eyeball and all the muscles that move it. Also inside the socket are your tear glands, cranial nerves, blood vessels, ligaments, and other nerves How many orbital bones are there? â€ªOrbital bonesâ€¬â€ The orbit, which protects, supports, and maximizes the function of the eye, is shaped like a quadrilateral pyramid, with its base in plane with the orbital rim. Seven bones conjoin to form the orbital structure, as shown in the image below. What is the orbital region? â€ªOrbital bonesâ€¬â€ The Orbital Region The orbits are a pair of bony cavities that contain the eyeballs; their associated muscles, nerves, vessels, and fat; and most of the lacrimal apparatus. The orbital opening is guarded by two thin, movable folds, the eyelids.

Medical Category's Courses

Course Lesson(37)

Lesson 1 : **Orbital bones**

Lesson 2 : **Eye lid**

Lesson 3 : **Eye lid 2**

Lesson 4 : **Eye lid 3**

Lesson 5 : **Eye lid 4**

Lesson 6 : **Extrinisic muscles of eyeball 1**

Lesson 7 : **Extrinsic muscles of eyeball 2**

Lesson 8 : **Recti muscles of eye ball 1**

Lesson 9 : **Recti muscles of eye ball 2**

Lesson 10 : **Recti muscles of eye ball 3**

Lesson 11 : **Recti muscles of eye ball 4**

Lesson 12 : **Oblique muscles of eyeball 1**

Lesson 13 : **Oblique muscles of eyeball 2**

Lesson 14 : **Oblique muscles of eyeball 3**

Lesson 15 : **Oblique muscles of eyeball 4**

Lesson 16 : **Oblique muscles of eyeball 5**

Lesson 17 : **Oblique muscles of eyeball 6**

Lesson 18 : **Extrinsic muscles action 1**

Lesson 19 : **Extrinisic muscles action 2**

Lesson 20 : **Extrinisic muscles action 3**

Lesson 21 : **Extrinisic muscles action 4**

Lesson 22 : **Extrinisic muscles action 5**

Lesson 23 : **Extrinisic muscles action 6**

Lesson 24 : **Extrinisic muscles action 7**

Lesson 25 : **Testing extraocular muscles**

Lesson 26 : **Testing extraocular muscles 2**

Lesson 27 : **Testing extraocular muscles 3**

Lesson 28 : **Testing extraocular muscles 4**

Lesson 29 : **Ophthalmic nerve in orbit**

Lesson 30 : **Ophthalmic nerve in orbit 2**

Lesson 31 : **Ophthalmic nerve in orbit 3**

Lesson 32 : **Ophthalmic nerve in orbit 4**

Lesson 33 : **Ophthalmic nerve in orbit 5**

Lesson 34 : **Ophthalmic nerve in orbit 6**

Lesson 35 : **Ophthalmic nerve in orbit 7**

Lesson 36 : **Ophthalmic nerve in orbit 8**

Lesson 37 : **eye ball**

Related courses

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