

HUMAN BRAIN STEM ANATOMY

[Scientific Illustration Placeholder]

1. Midbrain (Mesencephalon)

- Tectum (Superior/Inferior Colliculi)
 - Cerebral Peduncles
 - Substantia Nigra
 - Cerebral Aqueduct
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2. Pons (Metencephalon)

- Basilar Pons
 - Pontine Tegmentum
 - Middle Cerebellar Peduncles
 - Trigeminal Nerve Origin (CN V)
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3. Medulla Oblongata

- Pyramids (Decussation)
 - Olives (Inferior Olivary Nucleus)
 - Vagus Nerve Origin (CN X)
 - Hypoglossal Nerve Origin (CN XII)
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4. Associated Structures

- Reticular Formation
 - Fourth Ventricle
 - Thalamus (Superior Boundary)
 - Spinal Cord (Inferior Boundary)
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