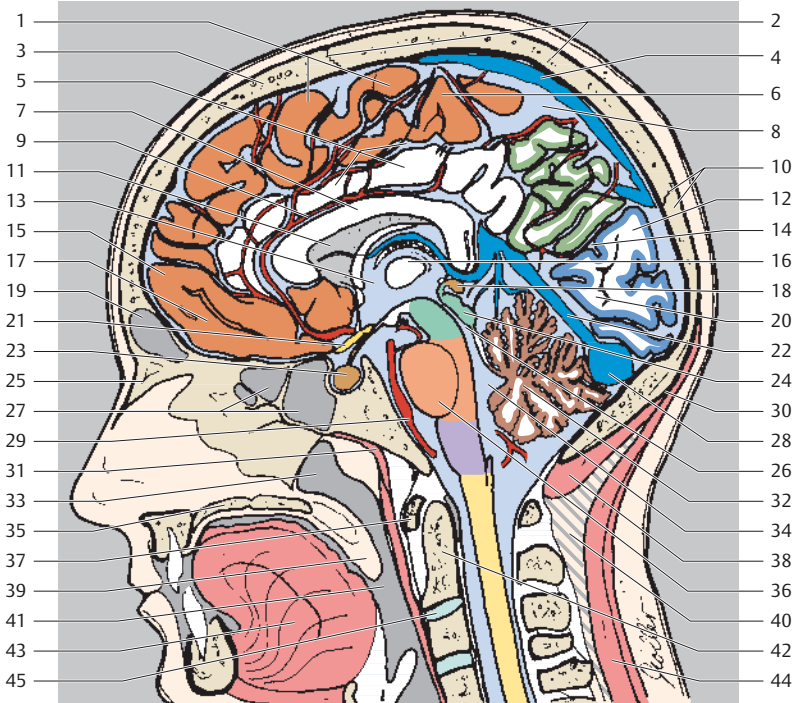
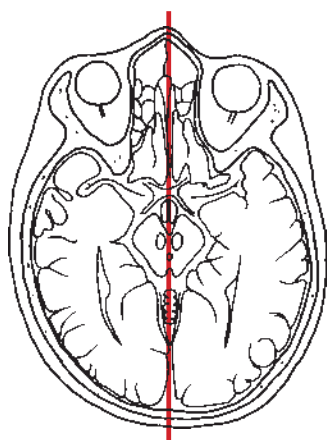
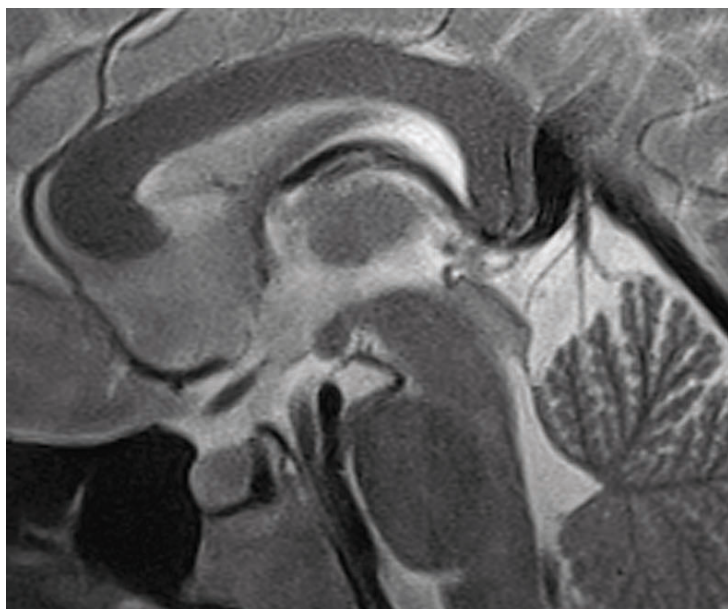
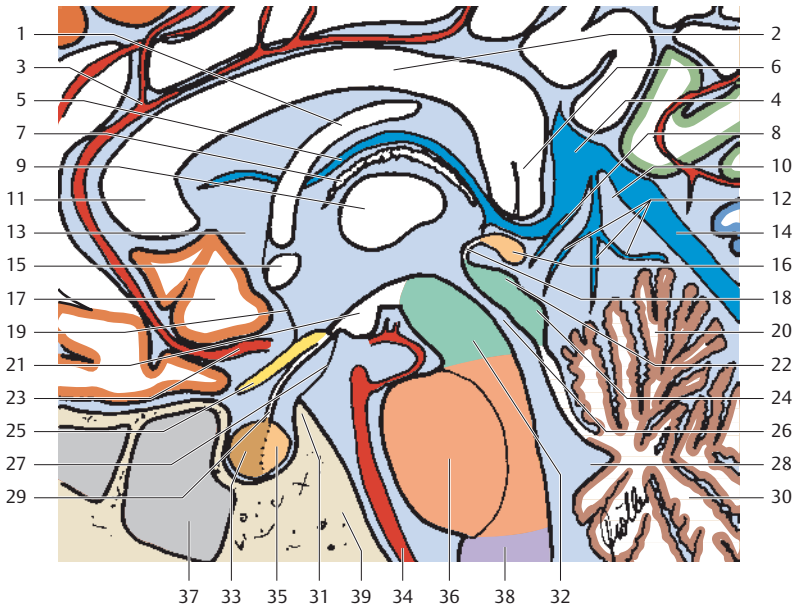




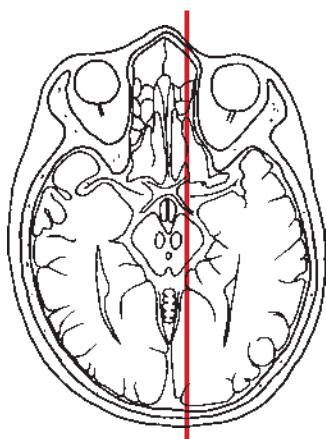
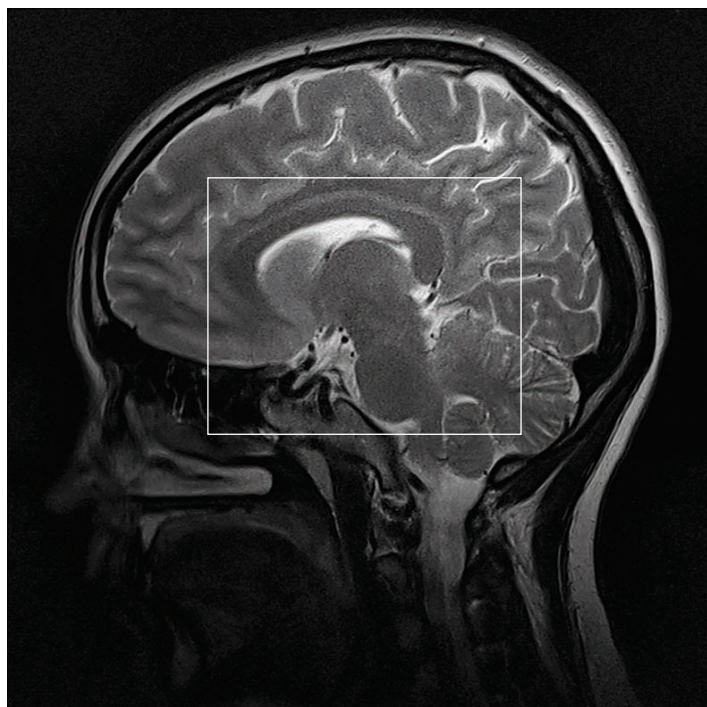
- | | |
|---|---|
| 8 Falx cerebri in Longitudinal cerebral fissure | 27 Ethmoid sinus and sphenoidal sinus |
| 9 Pericallosal artery | 28 Confluence of sinuses |
| 10 Occipital bone and lambdoid suture | 29 Basilar artery |
| 11 Septum pellucidum | 30 External occipital protuberance |
| 12 Cuneus | 31 Superior constrictor muscle of pharynx |
| 13 Third ventricle | 32 Cerebellum |
| 14 Parieto-occipital sulcus | 33 Nasopharynx |
| 15 Frontal pole | 34 Fourth ventricle |
| 16 Interthalamic adhesion | 35 Hard palate |
| 17 Straight gyrus | 36 Pons |
| 18 Cerebral epiphysis | 37 Atlas, anterior arch |
| 19 Frontal sinus | 38 Rectus capitis posterior minor muscle |
| 20 Lingual gyrus | 39 Uvula |
| 21 Optic nerve (II) | 40 Ligamentum nuchae (nuchal ligament) |
| 22 Straight sinus | 41 Oropharynx |
| 23 Pituitary gland | 42 Dens of axis |
| 24 Quadrigeminal plate | 43 Tongue |
| 25 Nasal bone | 44 Semispinalis capitis muscle |
| 26 Aqueduct | 45 Intervertebral disc (C2/C3) |



- Frontal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum
- Mesencephalon
- Pons
- Medulla oblongata

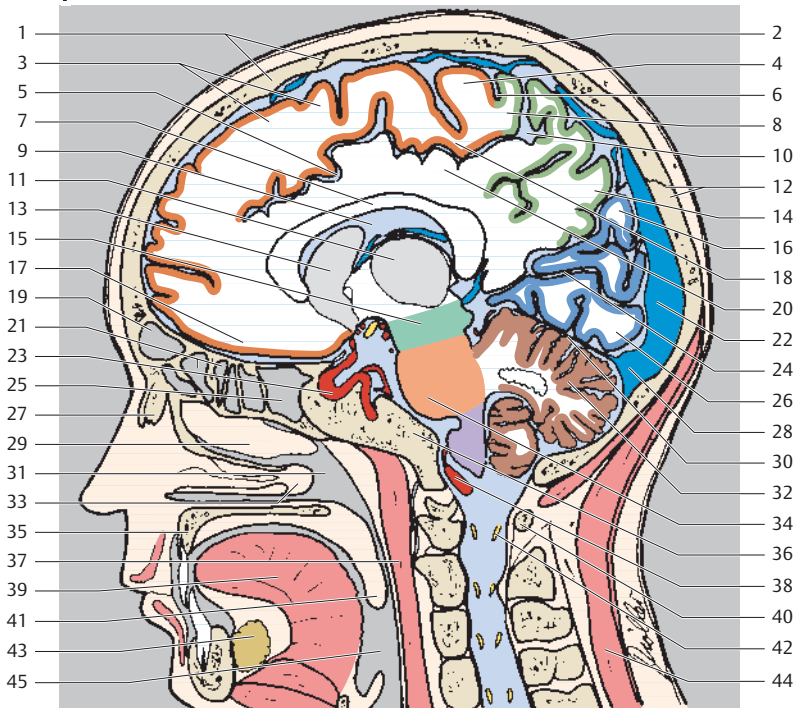


- | | |
|---|--|
| 1 Fornix (body) | 22 Tectal (quadrigeminal) plate (superior colliculus) |
| 2 Corpus callosum (trunk) | 23 Anterior cerebral artery |
| 3 Pericallosal artery | 24 Tectal (quadrigeminal) plate (posterior colliculus) |
| 4 Great cerebral vein | 25 Optic nerve (II) |
| 5 Internal cerebral vein | 26 Aqueduct |
| 6 Corpus callosum (splenium) | 27 Lilliequist's membrane |
| 7 Choroid plexus | 28 Fourth ventricle (roof) |
| 8 Basal vein | 29 Infundibulum of pituitary gland |
| 9 Interthalamic adhesion | 30 Hemisphere of cerebellum (posterior lobe) |
| 10 Cistern of great cerebral vein | 31 Dorsum sellae |
| 11 Corpus callosum (genu) | 32 Mesencephalon (midbrain) |
| 12 Cerebellar veins | 33 Anterior lobe of pituitary gland (adenohypophysis) |
| 13 Third ventricle | 34 Basilar artery |
| 14 Straight sinus | 35 Posterior lobe of pituitary gland (neurohypophysis) |
| 15 Anterior commissure | 36 Pons |
| 16 Pineal body | 37 Sphenoidal sinus |
| 17 Paraterminal gyrus | 38 Medulla oblongata |
| 18 Posterior commissure | 39 Clivus |
| 19 Lamina terminalis | |
| 20 Hemisphere of cerebellum (anterior lobe) | |
| 21 Mammillary body | |

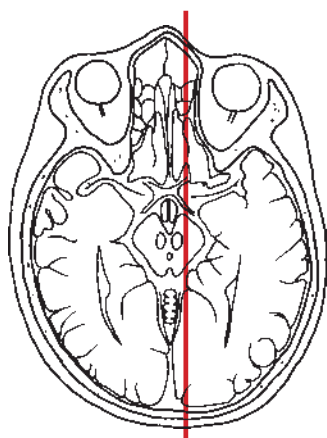
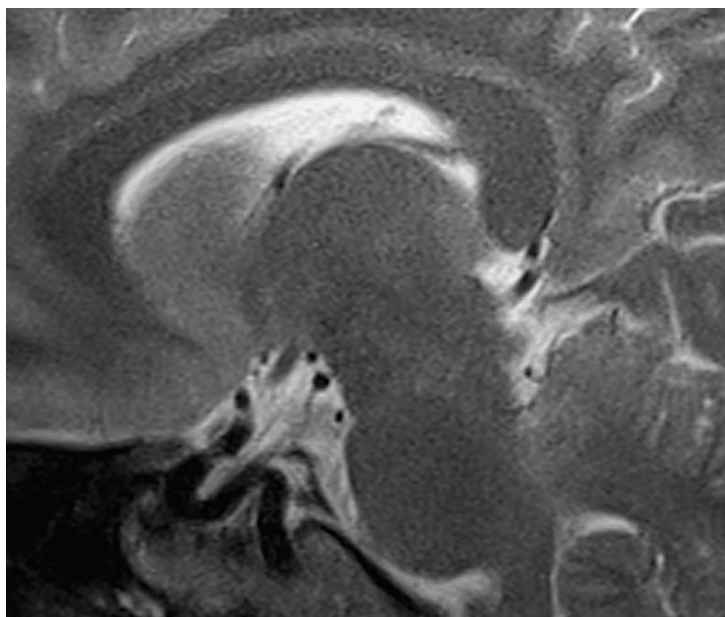


- Frontal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum
- Mesencephalon
- Pons
- Medulla oblongata

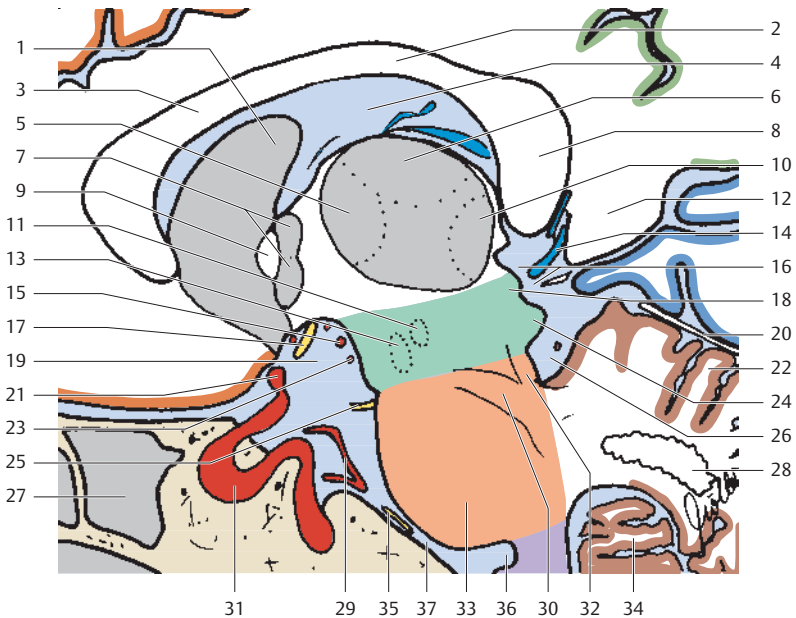
- 1 Frontal bone and coronal suture
- 2 Parietal bone
- 3 Superior frontal gyrus
- 4 Precentral gyrus
- 5 Cingulate gyrus
- 6 Central sulcus
- 7 Corpus callosum
- 8 Postcentral gyrus



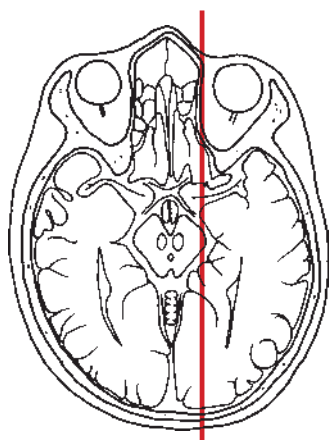
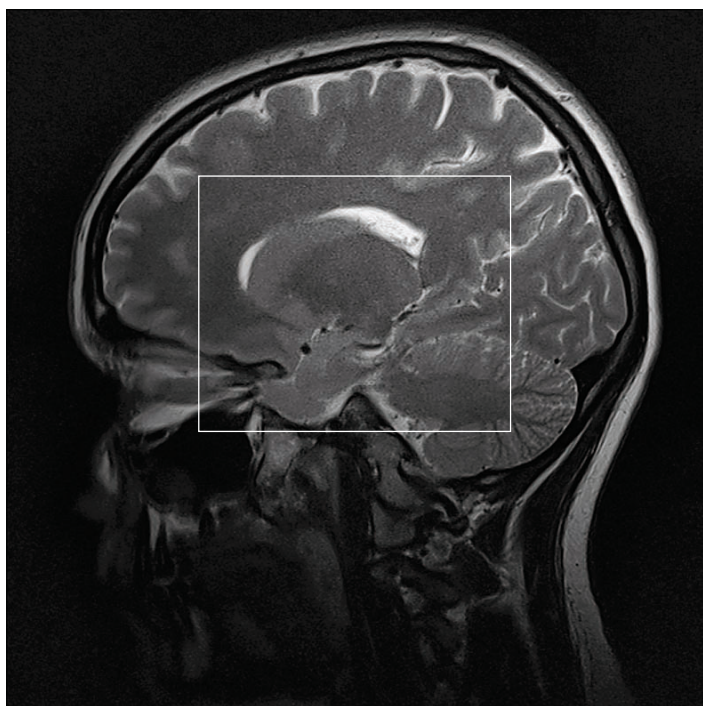
- | | |
|---------------------------------------|--------------------------------|
| 9 Lateral ventricle (central part) | 27 Nasal bone |
| 10 Postcentral sulcus | 28 Confluence of sinuses |
| 11 Thalamus | 29 Middle nasal concha |
| 12 Occipital bone and lambdoid suture | 30 Tentorium cerebelli |
| 13 Caudate nucleus (head) | 31 Nasopharynx |
| 14 Precuneus | 32 Cerebellum |
| 15 Cerebral peduncle | 33 Inferior nasal concha |
| 16 Cuneus | 34 Pons |
| 17 Straight gyrus | 35 Hard palate |
| 18 Precentral lobule | 36 Clivus |
| 19 Frontal sinus | 37 Longus capitis muscle |
| 20 Cingulate gyrus | 38 Vertebral artery |
| 21 Ethmoidal sinus | 39 Tongue |
| 22 Superior sagittal sinus | 40 Atlas, posterior arch |
| 23 Internal carotid artery (syphon) | 41 Uvula |
| 24 Calcarine sulcus | 42 Nerve roots |
| 25 Sphenoidal sinus | 43 Sublingual gland |
| 26 Medial occipitotemporal gyrus | 44 Semispinalis capitis muscle |
| | 45 Oropharynx |



- Frontal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum
- Mesencephalon
- Pons
- Medulla oblongata

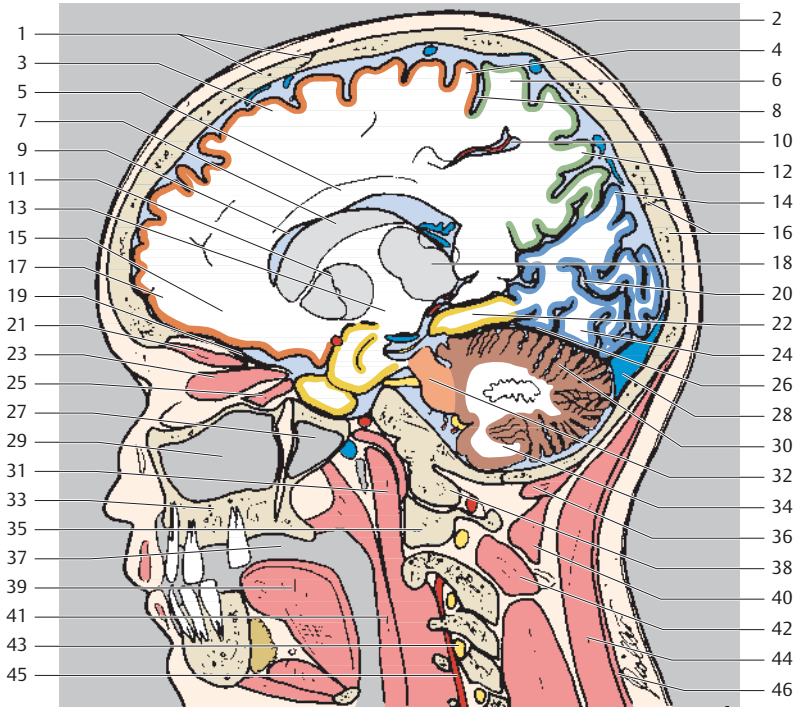


- | | |
|---|--|
| 1 Head of caudate nucleus | 19 Interpeduncular cistern |
| 2 Corpus callosum (trunk) | 20 Tentorium cerebelli |
| 3 Corpus callosum (genu) | 21 Anterior cerebral artery |
| 4 Lateral ventricle | 22 Hemisphere of cerebellum (anterior lobe) |
| 5 Thalamus (ventral lateral complex) | 23 Superior cerebellar artery |
| 6 Thalamus (posterior lateral complex) | 24 Tectal (quadrigeminal) plate (posterior colliculus) |
| 7 Globus pallidus (lateral and medial segments) | 25 Trigeminal nerve (V) |
| 8 Corpus callosum (splenium) | 26 Ambient cistern |
| 9 Anterior commissure | 27 Sphenoidal sinus |
| 10 Thalamus (pulvinar) | 28 Dentate nucleus |
| 11 Red nucleus | 29 Posterior communicating artery |
| 12 Parahippocampal gyrus | 30 Cerebellar peduncle |
| 13 Substantia nigra | 31 Internal carotid artery |
| 14 Great cerebral vein | 32 Lateral lemniscus |
| 15 Posterior cerebral artery | 33 Pons |
| 16 Quadrigeminal cistern | 34 Tonsil of cerebellum |
| 17 Optic tract | 35 Abducent nerve (VI) |
| 18 Tectal (quadrigeminal) plate (superior colliculus) | 36 Fourth ventricle (lateral aperture) |
| | 37 Pontocerebellar cistern |

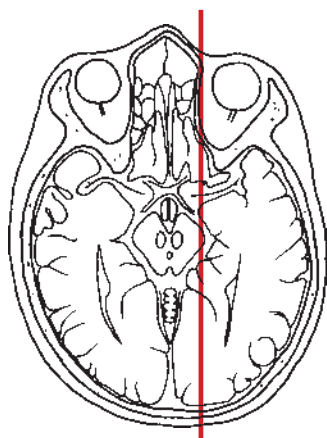
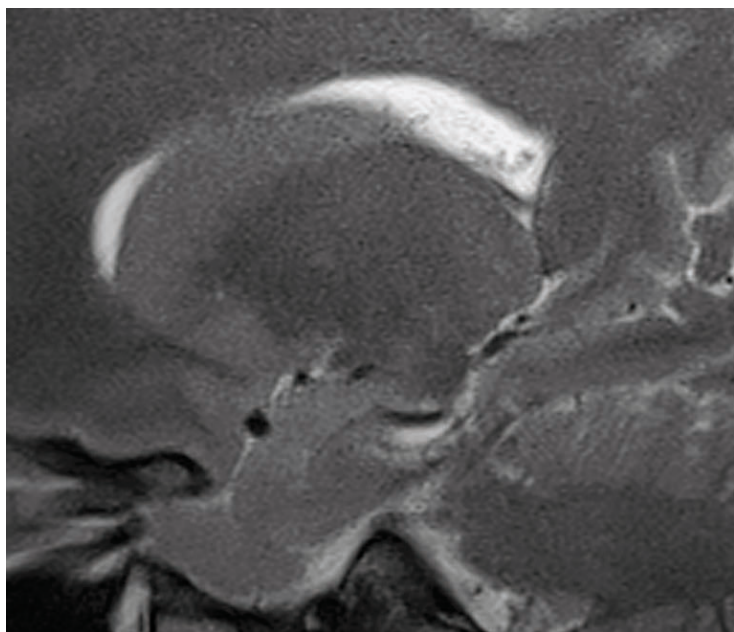


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum
- Pons

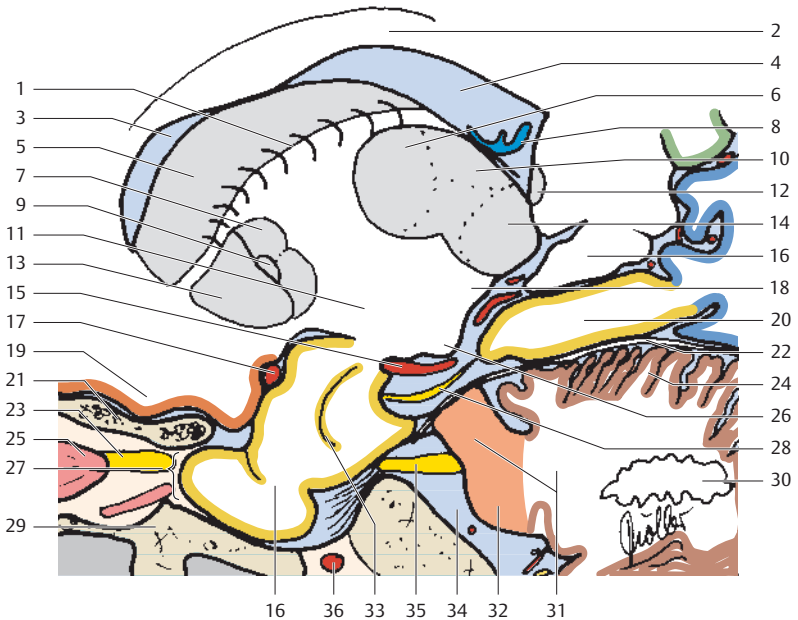
- 1 bone
- 2 Frontal bone and coronal suture
- 3 Parietal Superior frontal gyrus
- 4 Precentral gyrus
- 5 Corpus callosum
- 6 Postcentral gyrus
- 7 Caudate nucleus (body)
- 8 Central sulcus



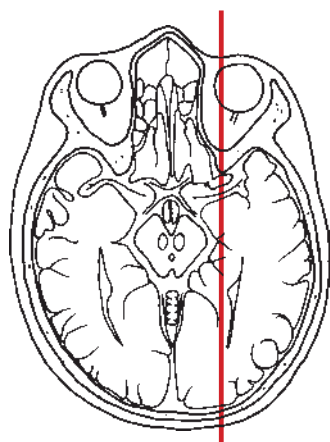
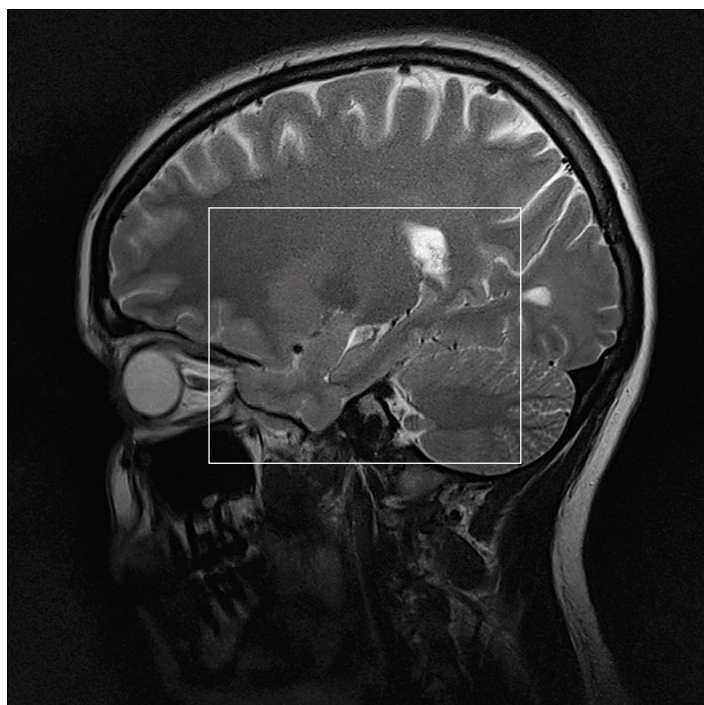
- | | |
|---------------------------------------|--|
| 9 Lateral ventricle (frontal horn) | 28 Transverse sinus |
| 10 Postcentral sulcus | 29 Maxillary sinus |
| 11 Basal nuclei | 30 Superior cerebellar lobe |
| 12 Precuneus | 31 Longus capitis muscle |
| 13 Cerebral peduncle | 32 Middle cerebral peduncle |
| 14 Cuneus | 33 Maxilla |
| 15 Orbital gyrus | 34 Inferior cerebellar lobe |
| 16 Occipital bone and lambdoid suture | 35 Atlas, lateral mass |
| 17 Inferior frontal gyrus | 36 Rectus capitis posterior minor muscle |
| 18 Thalamus | 37 Oropharynx |
| 19 Roof of orbit | 38 Occipital condyle |
| 20 Calcarine sulcus | 39 Tongue |
| 21 Superior rectus muscle | 40 Rectus capitis posterior major muscle |
| 22 Parahippocampal gyrus | 41 Middle constrictor muscle of pharynx |
| 23 Medial rectus muscle | 42 Obliquus capitis inferior muscle |
| 24 Medial occipitotemporal gyrus | 43 Spinal nerve root C4 |
| 25 Inferior rectus muscle | 44 Splenius capitis muscle |
| 26 Tentorium cerebelli | 45 Vertebral artery |
| 27 Sphenoidal sinus | 46 Trapezius muscle |



- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum
- Pons

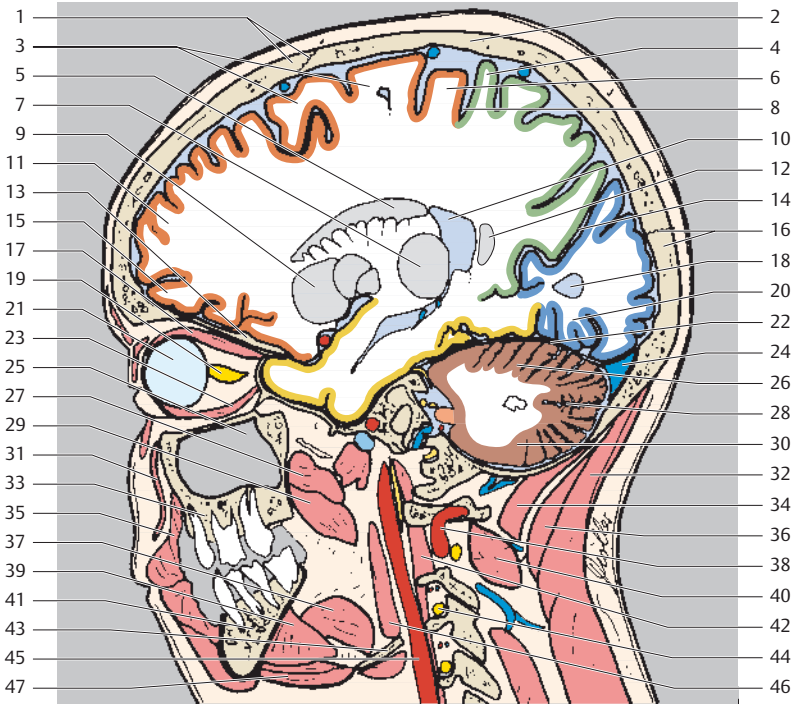


- | | |
|---|---|
| 1 Corpus striatum | 19 Orbital gyrus |
| 2 Corpus callosum (trunk) | 20 Lingual gyrus |
| 3 Lateral ventricle (frontal horn) | 21 Sphenoidal bone (lesser wing) |
| 4 Lateral ventricle | 22 Tentorium cerebelli |
| 5 Caudate nucleus (head) | 23 Optic nerve (II) |
| 6 Thalamus (ventral lateral complex) | 24 Hemisphere of cerebellum (anterior lobe) |
| 7 Globus pallidus | 25 Medial rectus muscle |
| 8 Choroid plexus | 26 Lateral geniculate body |
| 9 Anterior commissure | 27 Superior orbital fissure |
| 10 Thalamus (posterior lateral complex) | 28 Trochlear nerve (IV) |
| 11 Internal capsule | 29 Oculomotor nerve (III) |
| 12 Fornix (crus) | 30 Dentate nucleus |
| 13 Putamen | 31 Middle cerebellar peduncle |
| 14 Thalamus (pulvinar) | 32 Pons |
| 15 Posterior cerebral artery | 33 Lateral ventricle (temporal horn) |
| 16 Parahippocampal gyrus | 34 Pontocerebellar cistern |
| 17 Middle cerebral artery | 35 Trigeminal nerve (V) |
| 18 Medial geniculate body | 36 Internal carotid artery |

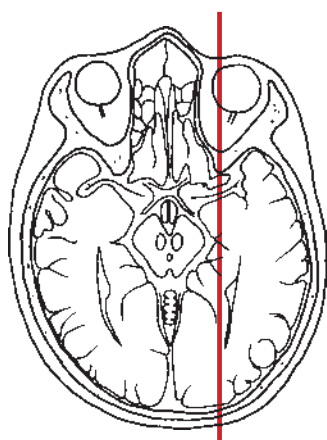
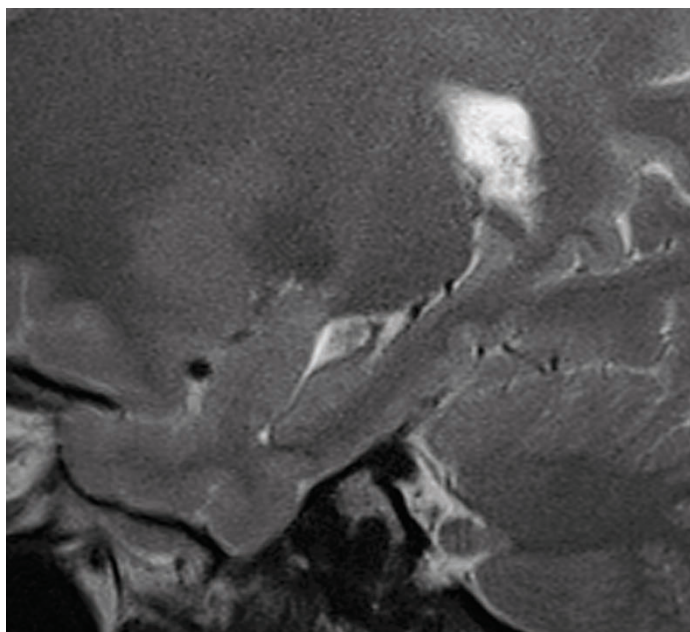


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum

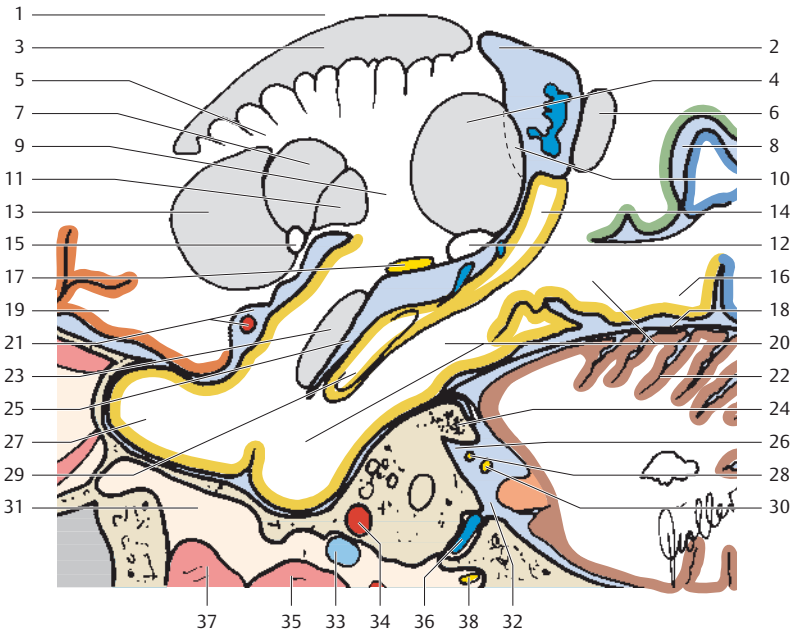
- 1 Frontal bone and coronal suture
- 2 Parietal bone
- 3 Superior frontal gyrus
- 4 Postcentral gyrus
- 5 Caudate nucleus (body)
- 6 Precentral gyrus
- 7 Thalamus
- 8 Central sulcus



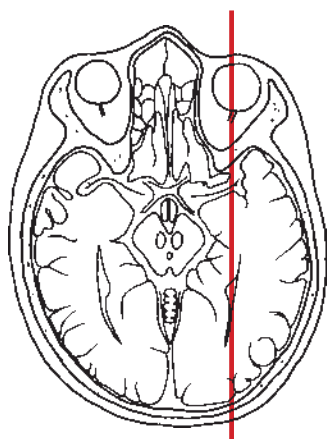
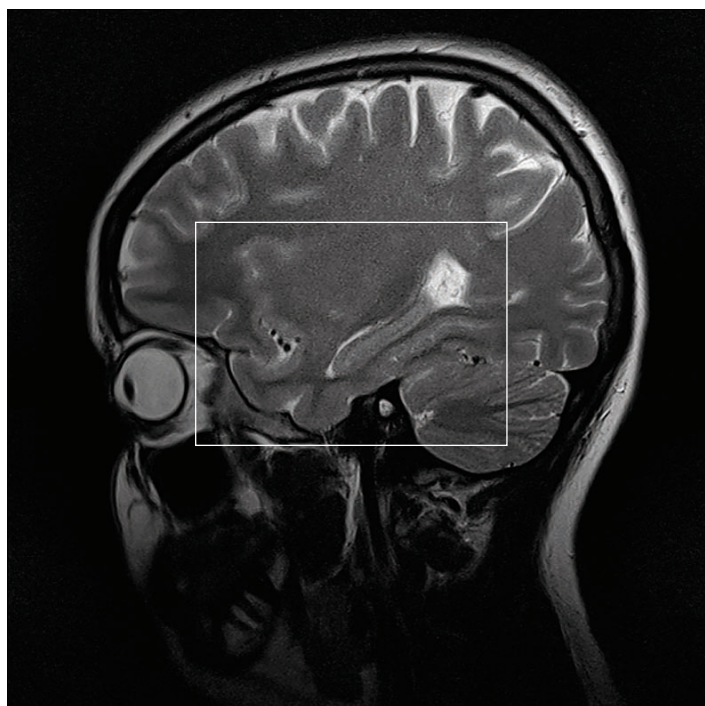
- | | |
|---------------------------------------|--|
| 9 Basal nuclei | 27 Levator veli palatini muscle |
| 10 Lateral ventricle | 28 Horizontal fissure |
| 11 Middle frontal gyrus | 29 Medial pterygoid muscle |
| 12 Corpus callosum (major forceps) | 30 Posterior lobe of cerebellum |
| 13 Roof of orbit | 31 Levator labii superioris muscle |
| 14 Parieto-occipital sulcus | 32 Splenius capitis muscle |
| 15 Orbital gyrus | 33 Maxilla |
| 16 Occipital bone and lambdoid suture | 34 Rectus capitis posterior major muscle |
| 17 Superior rectus muscle | 35 Orbicularis oris muscle |
| 18 Lateral ventricle (occipital horn) | 36 Semispinalis capitis muscle |
| 19 Optic nerve (II) | 37 Hypoglossus muscle |
| 20 Medial occipitotemporal gyrus | 38 Vertebral artery |
| 21 Eyeball | 39 Mylohyoid muscle |
| 22 Tentorium cerebelli | 40 Obliquus capitis inferior muscle |
| 23 Inferior rectus muscle | 41 Mandible |
| 24 Transverse sinus | 42 Longus capitis muscle |
| 25 Maxillary sinus | 43 Hyoid bone |
| 26 Anterior lobe of cerebellum | 44 Spinal nerve root C3 |
| | 45 Internal carotid artery |
| | 46 Middle constrictor muscle of pharynx |
| | 47 Digastric muscle |



- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum

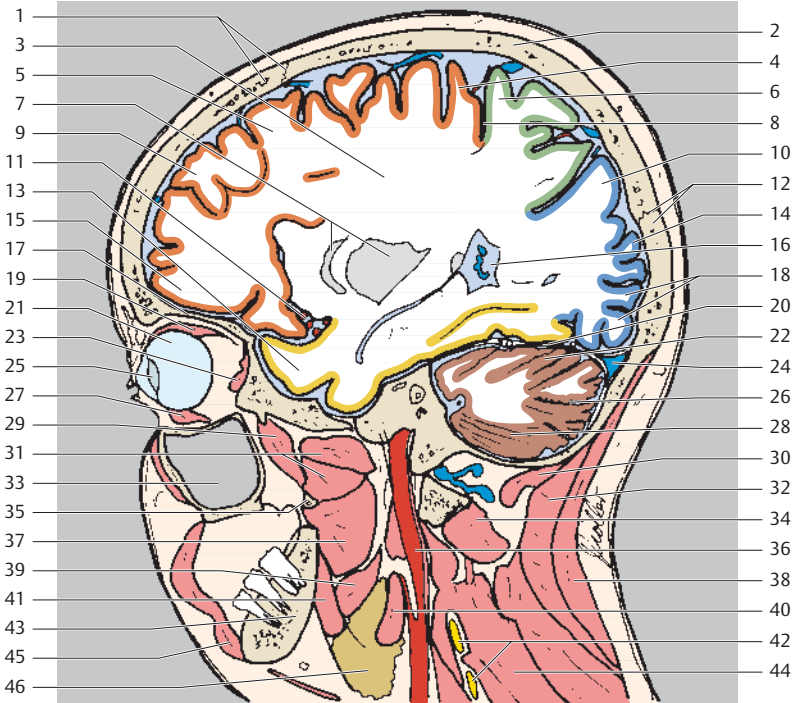


- | | |
|-------------------------------------|--|
| 1 Corpus callosum (trunk) | 21 Middle cerebral artery in cistern of lateral cerebral fossa |
| 2 Lateral ventricle (central part) | 22 Hemisphere of cerebellum (anterior lobe) |
| 3 Caudate nucleus (body) | 23 Amygdaloid nucleus |
| 4 Thalamus (pulvinar) | 24 Petrous pyramid |
| 5 Internal capsule (anterior limb) | 25 Lateral ventricle (temporal horn) |
| 6 Corpus callosum (major forceps) | 26 Internal acoustic meatus |
| 7 Globus pallidus (lateral segment) | 27 Temporal pole |
| 8 Parieto-occipital sulcus | 28 Facial nerve (VII) |
| 9 Internal capsule (posterior limb) | 29 Dentate gyrus |
| 10 Fornix (crus) | 30 Vestibulocochlear (acoustic) nerve (VIII) |
| 11 Globus pallidus (medial segment) | 31 Infratemporal fossa |
| 12 Lateral geniculate body | 32 Pontocerebellar cistern |
| 13 Putamen | 33 Pharyngotympanic tube (auditory tube) |
| 14 Subiculum of hippocampus | 34 Internal carotid artery (petrous part) |
| 15 Anterior commissure | 35 Elevator muscle of the soft palate |
| 16 Medial occipitotemporal gyrus | 36 Internal jugular vein in the jugular foramen |
| 17 Optic tract | 37 Medial pterygoid muscle |
| 18 Tentorium cerebelli | 38 Hypoglossal nerve (XII) in hypoglossal canal |
| 19 Orbital gyrus | |
| 20 Parahippocampal gyrus | |

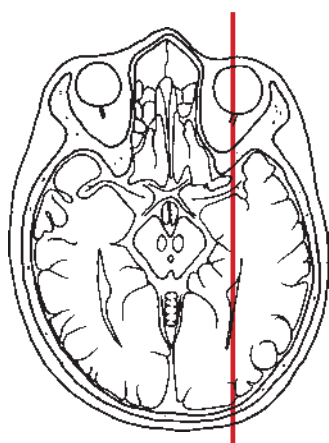
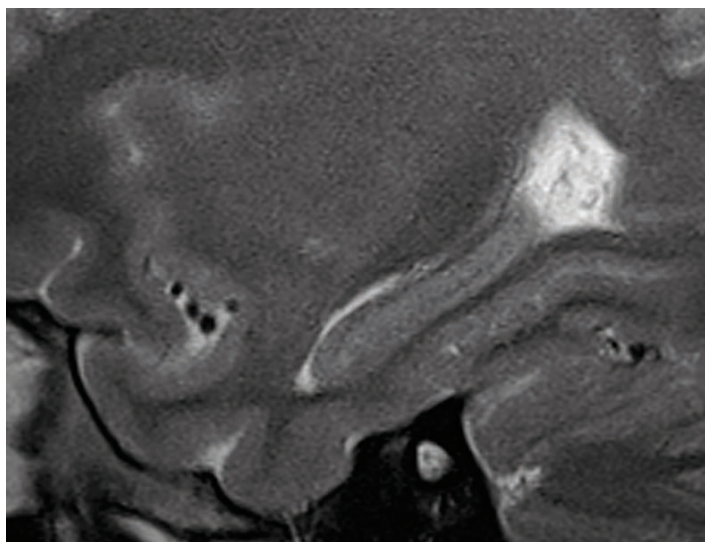


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum

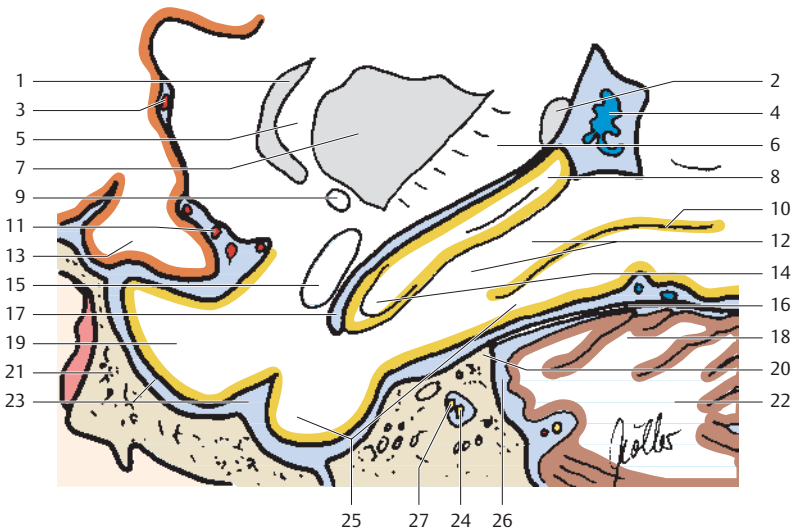
- 1 Frontal bone and coronal suture
- 2 Parietal bone
- 3 Cerebral white matter (semioval center)
- 4 Precentral gyrus
- 5 Superior frontal gyrus
- 6 Postcentral gyrus
- 7 Basal ganglia



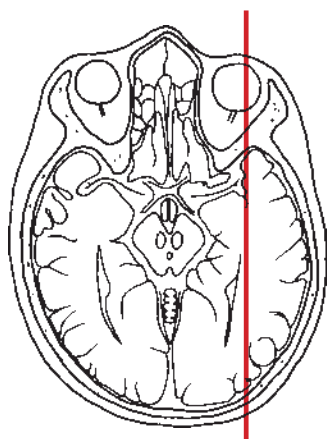
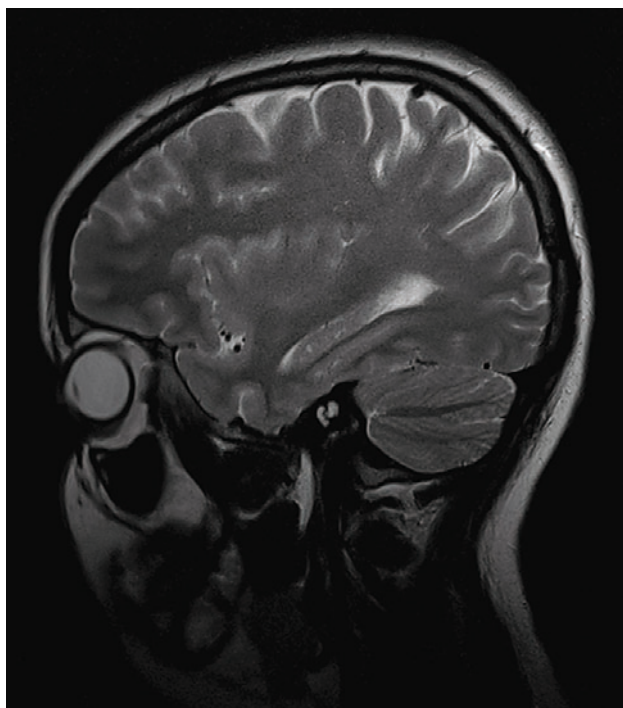
- | | |
|---------------------------------------|--|
| 8 Central sulcus | 27 Inferior rectus muscle |
| 9 Middle frontal gyrus | 28 Posterior lobe of cerebellum |
| 10 Precuneus | 29 Temporal muscle |
| 11 Insular arteries | 30 rectus capitis posterior major muscle |
| 12 Occipital bone and lambdoid suture | 31 Lateral pterygoid muscle |
| 13 Temporal pole | 32 Semispinalis capitis muscle |
| 14 Cuneus | 33 Maxillary sinus |
| 15 Orbital gyrus | 34 Obliquus capitis inferior muscle |
| 16 Lateral ventricle (occipital horn) | 35 Pterygoid process, lateral plate |
| 17 Roof of orbit | 36 Internal carotid artery |
| 18 Occipital gyri | 37 Medial pterygoid muscle |
| 19 Superior rectus muscle | 38 Trapezius muscle |
| 20 Tentorium cerebelli | 39 Styloglossus muscle |
| 21 Eyeball | 40 Digastric muscle |
| 22 Anterior lobe of cerebellum | 41 Mylohyoid muscle |
| 23 Lateral rectus muscle | 42 Spinal nerve roots (cervical plexus) |
| 24 Transverse sinus | 43 Mandible |
| 25 Lens | 44 Levator scapulae muscle |
| 26 Horizontal fissure | 45 Orbicularis oris muscle |
| | 46 Submandibular gland |



- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum

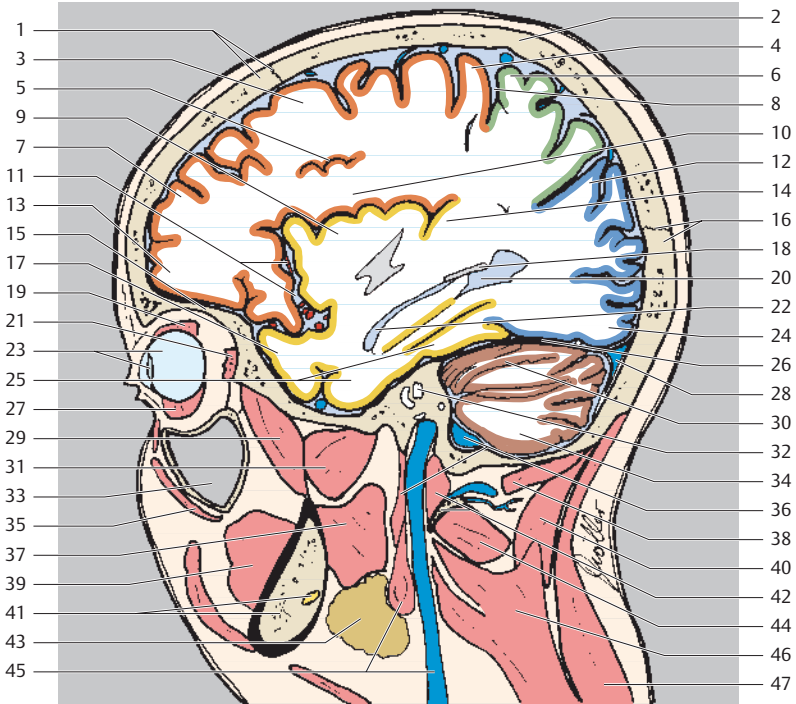


- | | |
|--|--|
| 1 Claustrum | 16 Tentorium cerebelli |
| 2 Caudate nucleus (tail) | 17 Lateral ventricle (temporal horn) |
| 3 Insular arteries | 18 Anterior lobe of cerebellum |
| 4 Lateral ventricle (central part) with choroid plexus | 19 Temporal lobe (temporal pole) |
| 5 External capsule | 20 Petrous part of temporal bone (superior margin) |
| 6 Internal capsule | 21 Sphenoidal bone (greater wing) |
| 7 Putamen | 22 Cerebellum (cerebellar white matter) |
| 8 Subiculum of hippocampus | 23 Middle cranial fossa |
| 9 Anterior commissure | 24 Vestibulocochlear (acoustic) nerve (VIII) in Internal auditory meatus |
| 10 Collateral sulcus | 25 Medial occipitotemporal gyrus |
| 11 Middle cerebral artery | 26 Pontocerebellar cistern |
| 12 Parahippocampal gyrus | 27 Facial nerve (VII) in Internal auditory meatus |
| 13 Orbital gyrus | |
| 14 Dentate gyrus | |
| 15 Amygdaloid nucleus | |

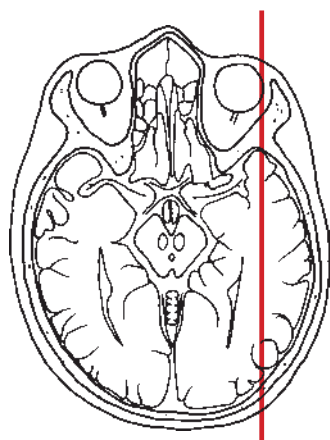
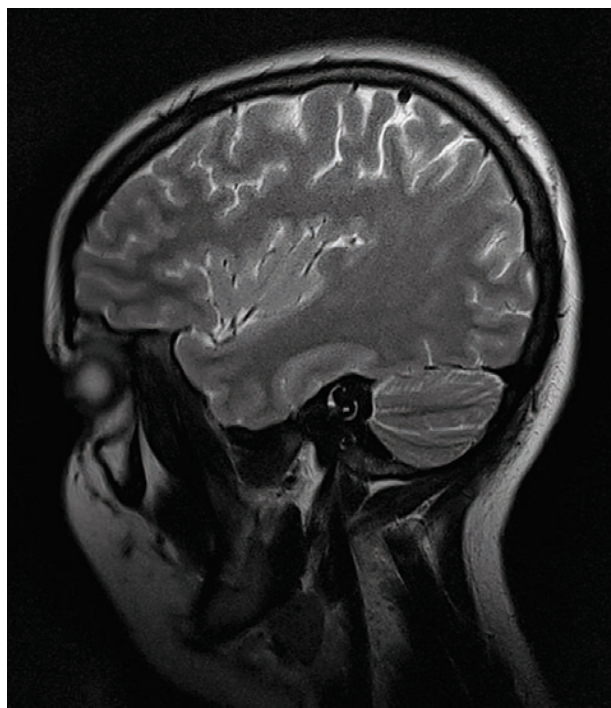


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum

- 1 Frontal bone and coronal suture
- 2 Parietal bone
- 3 Middle frontal gyrus
- 4 Precentral gyrus
- 5 Inferior frontal sulcus
- 6 Postcentral gyrus
- 7 Inferior frontal gyrus
- 8 Central sulcus
- 9 Insular gyri
- 10 Frontal operculum
- 11 Cistern of lateral cerebral fossa (insular cistern) and insular arteries

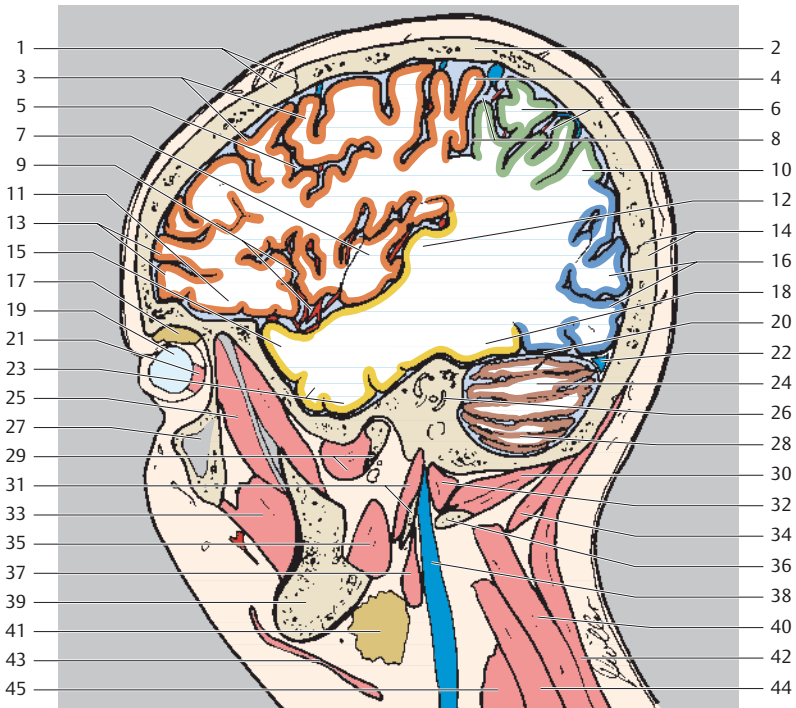


- | | |
|--|---|
| 12 Precuneus | 30 Anterior lobe of cerebellum |
| 13 Orbital gyrus | 31 Lateral pterygoid muscle |
| 14 Transverse temporal gyrus | 32 Internal acoustic meatus |
| 15 Roof of orbit | 33 Maxillary sinus |
| 16 Occipital bone and lambdoid suture | 34 Posterior lobe of cerebellum |
| 17 Temporal pole | 35 Orbicularis oculi muscle |
| 18 Caudate nucleus (tail) | 36 Sigmoid sinus and stylopharyngeus muscle |
| 19 Levator palpebrae superioris muscle | 37 Medial pterygoid muscle |
| 20 Lateral ventricle (occipital horn) | 38 Rectus capitis posterior major muscle |
| 21 Lateral rectus muscle | 39 Buccinator muscle |
| 22 Lateral ventricle (temporal horn) | 40 Semispinalis capitis muscle |
| 23 Eyeball and lens | 41 Mandible and mandibular canal (inferior alveolar nerve) |
| 24 Occipital gyri | 42 Atlas (transverse process) and rectus capitis lateralis muscle |
| 25 Medial occipitotemporal gyrus | 43 Submandibular gland |
| 26 Tentorium cerebelli | 44 Obliquus capitis inferior muscle |
| 27 Inferior oblique muscle | 45 Internal jugular vein and digastric muscle |
| 28 Transverse sinus | 46 Levator scapulae muscle |
| 29 Temporal muscle | 47 Splenius capitis muscle |

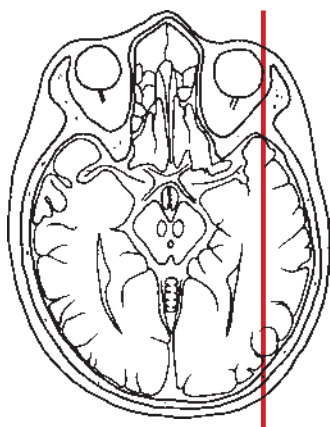
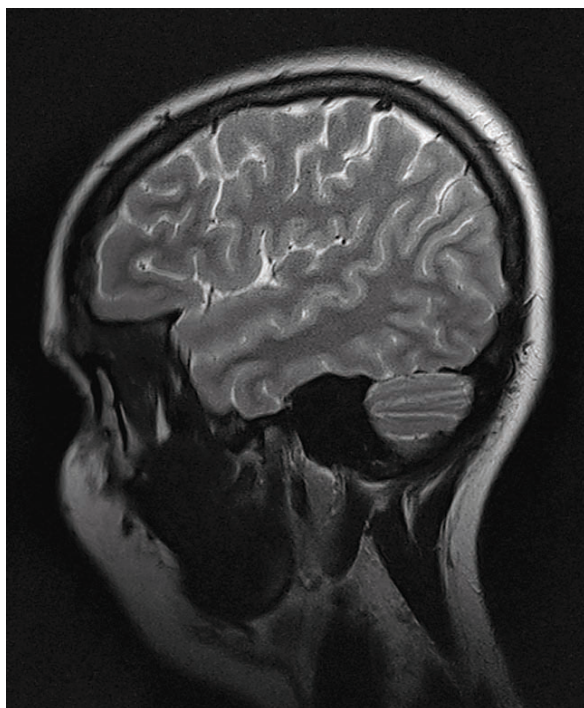


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Occipital lobe
- Cerebellum

- 1 Frontal bone and coronal suture
- 2 Parietal bone
- 3 Middle frontal gyrus
- 4 Precentral gyrus
- 5 Inferior frontal sulcus
- 6 Postcentral gyrus and postcentral sulcus
- 7 Insular gyri
- 8 Central sulcus

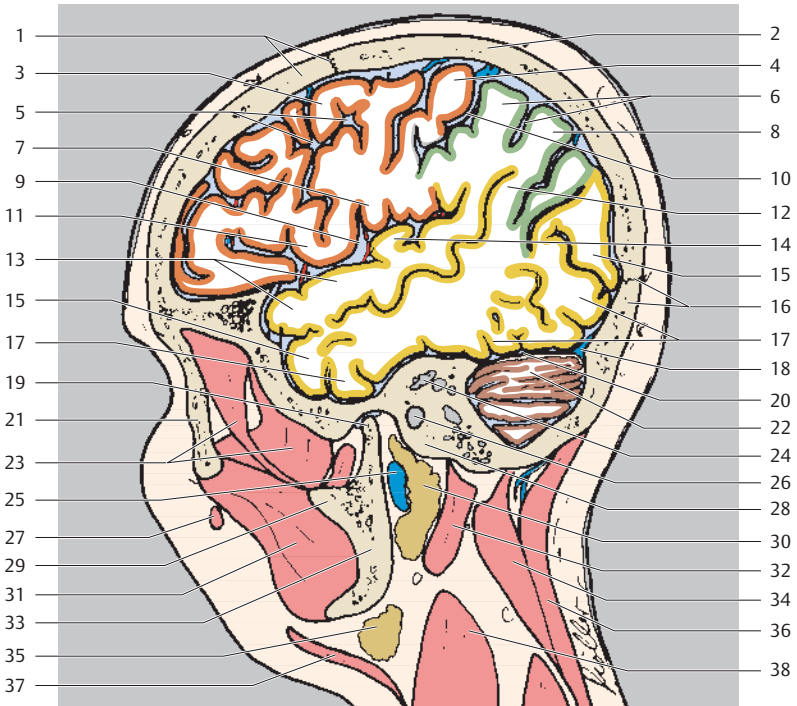


- | | |
|--|--|
| 9 Cistern of lateral cerebral fossa (insular cistern) and insular arteries | 26 Posterior semicircular canal |
| 10 Angular gyrus | 27 Maxillary sinus |
| 11 Orbital gyrus | 28 Posterior lobe of cerebellum |
| 12 Transverse temporal gyrus | 29 Lateral pterygoid muscle and head of mandible |
| 13 Inferior frontal gyrus | 30 Obliquus capitis superior muscle |
| 14 Occipital bone and lambdoid suture | 31 Styloid muscle and styloid process |
| 15 Superior temporal gyrus | 32 Rectus capitis lateralis muscle |
| 16 Occipital gyri | 33 Buccinator muscle |
| 17 Lacrimal gland | 34 Semispinalis capitis muscle |
| 18 Inferior temporal gyrus | 35 Medial pterygoid muscle |
| 19 Eyeball | 36 Atlas, transverse process |
| 20 Tentorium cerebelli | 37 Digastric muscle, posterior belly |
| 21 Lateral rectus muscle | 38 Internal jugular vein |
| 22 Transverse sinus | 39 Mandible |
| 23 Temporal pole and middle temporal gyrus | 40 Levator scapulae muscle |
| 24 Anterior lobe of cerebellum | 41 Submandibular gland |
| 25 Temporal muscle | 42 Splenius capitis muscle |
| | 43 Platysma |
| | 44 Splenius cervicis muscle |
| | 45 Scalenus posterior muscle |

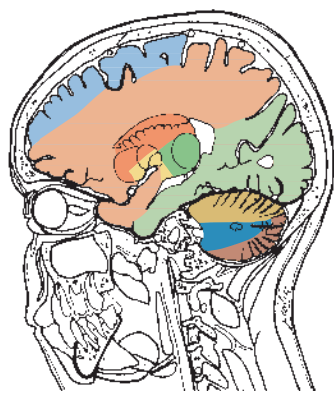
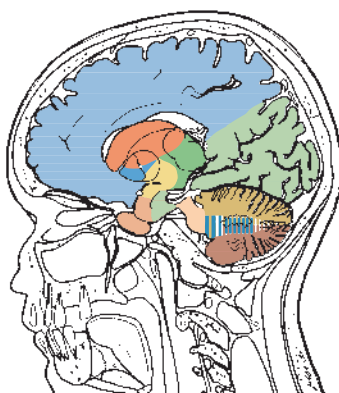
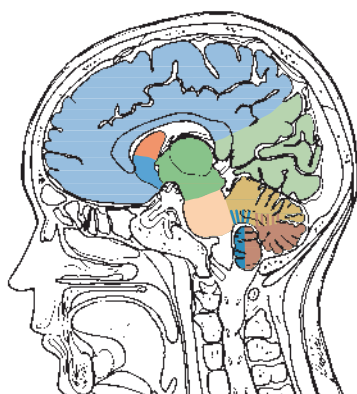
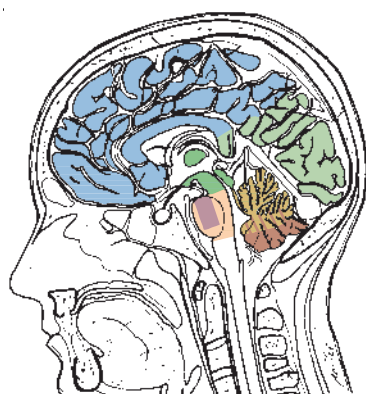


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Cerebellum

- 1 Frontal bone and coronal suture
- 2 Parietal bone
- 3 Middle frontal gyrus
- 4 Precentral gyrus
- 5 Inferior frontal sulcus
- 6 Postcentral gyrus and postcentral sulcus



- | | |
|---|--------------------------------------|
| 7 Inferior frontal gyrus, insular cortex | 22 Posterior lobe of cerebellum |
| 8 Supramarginal gyrus | 23 Temporal muscle |
| 9 Lateral sulcus | 24 Mastoid antrum |
| 10 Central sulcus | 25 Retromandibular vein |
| 11 Inferior frontal gyrus, opercular part | 26 External acoustic meatus |
| 12 Angular gyrus | 27 Zygomatic muscle |
| 13 Superior temporal gyrus | 28 Mastoid process |
| 14 Transverse temporal gyrus | 29 Coronoid process |
| 15 Middle temporal gyrus | 30 Parotid gland |
| 16 Occipital bone and lambdoid suture | 31 Masseter muscle |
| 17 Inferior temporal gyrus | 32 Digastric muscle, posterior belly |
| 18 Transverse sinus | 33 Mandible (ramus) |
| 19 Head of mandible | 34 Semispinalis capitis muscle |
| 20 Tentorium cerebelli | 35 Submandibular gland |
| 21 Zygomatic bone | 36 Splenius capitis muscle |
| | 37 Platysma |
| | 38 Sternocleidomastoid muscle |

**Anterior cerebral artery**

- Terminal branches
- Central branches (striate arteries including distal medial striate artery)

Middle cerebral artery

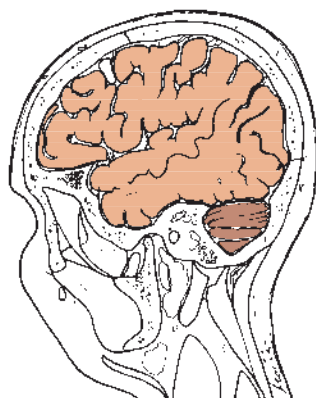
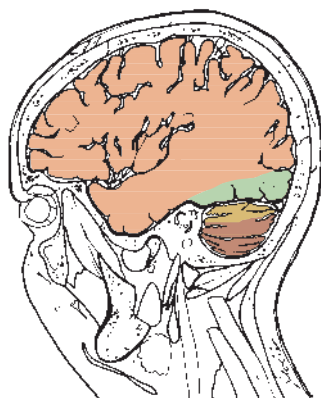
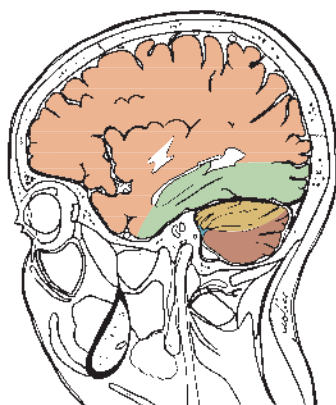
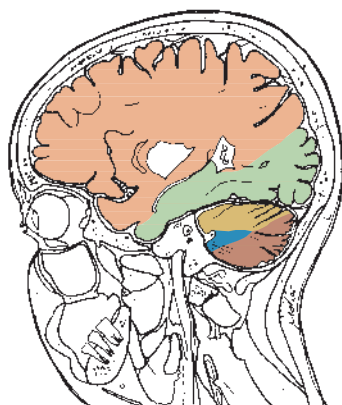
- Terminal branches
- Central branches (striate branches)

Posterior cerebral artery

- Terminal branches
- Central branches (including the posterior communicating artery)

Basilar artery

- Anteromedial and anterolateral paramedian branches
- Circumferential arteries and lateral and dorsal paramedian branches
- Superior cerebellar artery
- Anterior superior cerebellar artery
- Boundary region
- Posterior inferior cerebellar artery



Middle cerebral artery

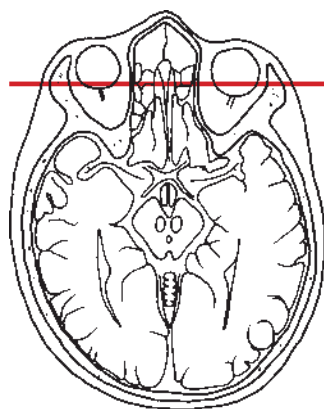
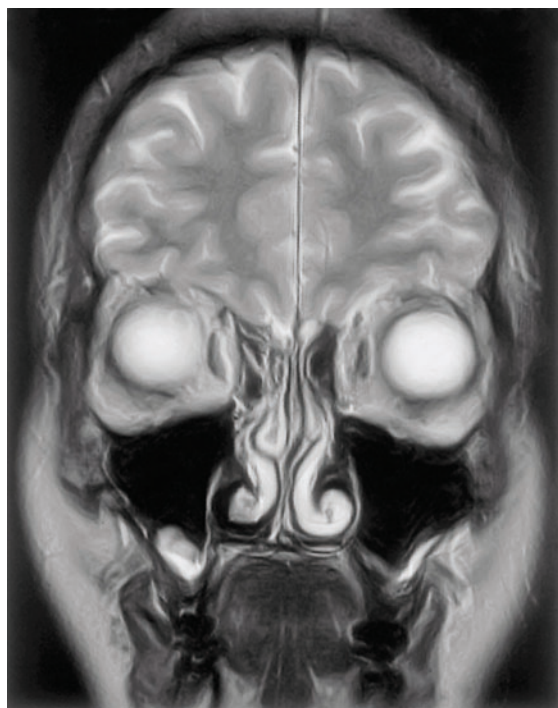
- Terminal branches
- Central branches (striate branches)

Posterior cerebral artery

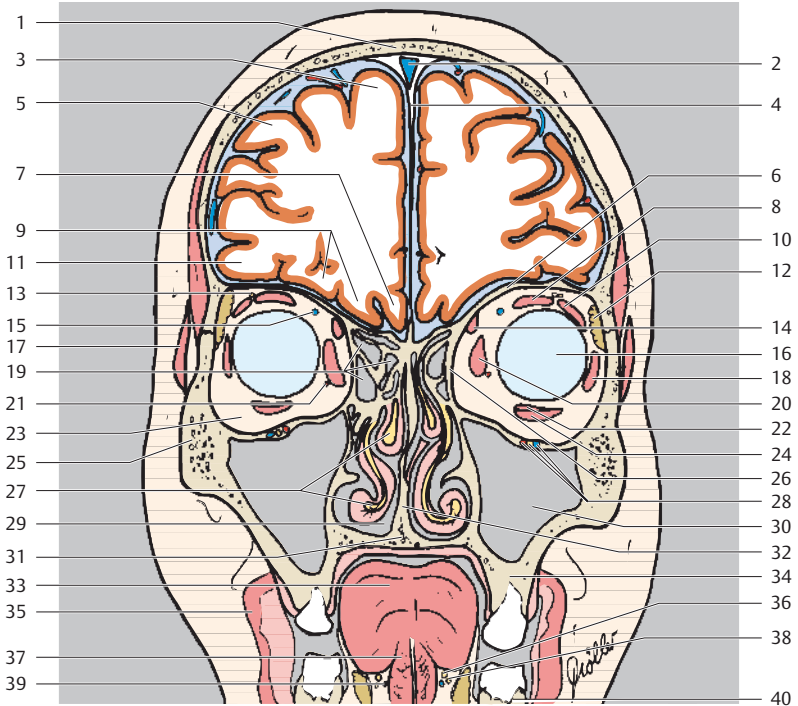
- Terminal branches

- Anterior choroidal artery

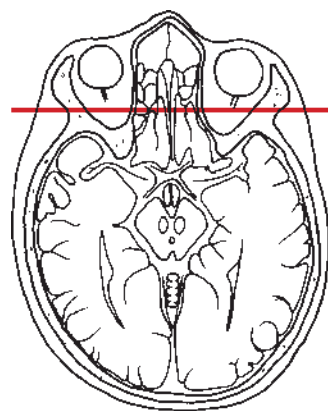
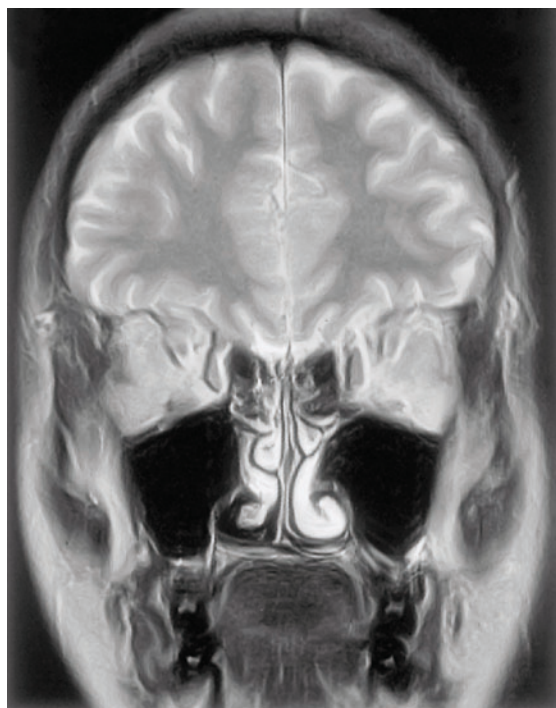
- Superior cerebellar artery
- Anterior superior cerebellar artery
- Posterior inferior cerebellar artery



Frontal lobe

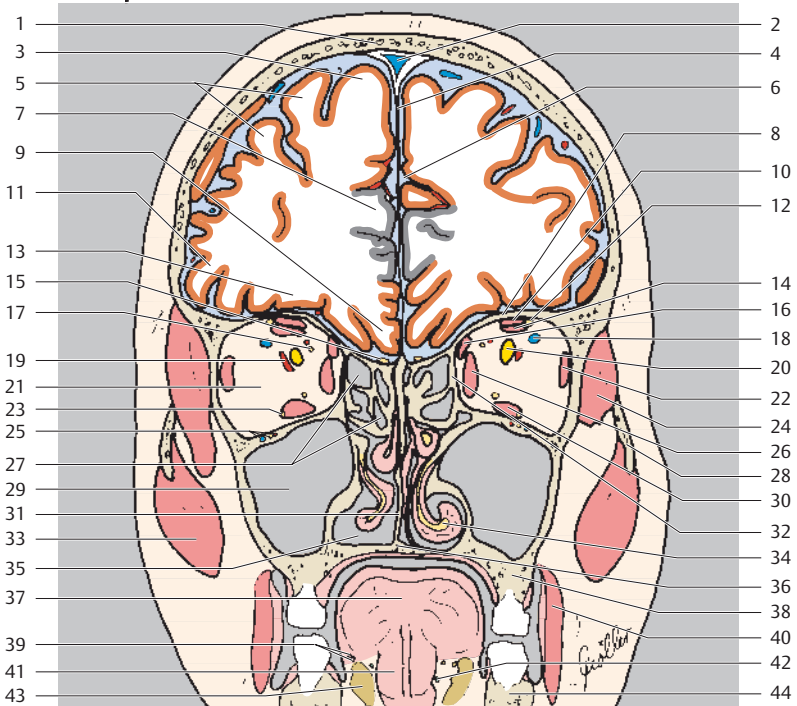


- | | |
|---------------------------------------|---|
| 1 Frontal bone | 21 Ophthalmic artery |
| 2 Superior sagittal sinus | 22 Inferior rectus muscle |
| 3 Superior frontal gyrus | 23 Orbit (retrobulbar fat) |
| 4 Falx cerebri | 24 Inferior oblique muscle |
| 5 Middle frontal gyrus | 25 Zygomatic bone |
| 6 Roof of orbit | 26 Orbital plate |
| 7 Straight gyrus | 27 Middle and inferior nasal conchas |
| 8 Levator palpebrae superioris muscle | 28 Infraorbital artery, vein, and nerve |
| 9 Orbital gyri | 29 Nasal sinus |
| 10 Superior rectus muscle | 30 Maxillary sinus |
| 11 Inferior frontal gyrus | 31 Hard palate |
| 12 Lacrimal gland | 32 Nasal septum |
| 13 Supraorbital nerve | 33 Tongue |
| 14 Superior oblique muscle | 34 Maxilla (alveolar process) |
| 15 Superior ophthalmic vein | 35 Depressor anguli oris muscle |
| 16 Eyeball | 36 Lingual nerve |
| 17 Orbicularis oculi muscle | 37 Genioglossus muscle |
| 18 Lateral rectus muscle | 38 Hypoglossal nerve (XII) |
| 19 Ethmoidal cells | 39 Submandibular duct |
| 20 Medial rectus muscle | 40 Body of mandible |

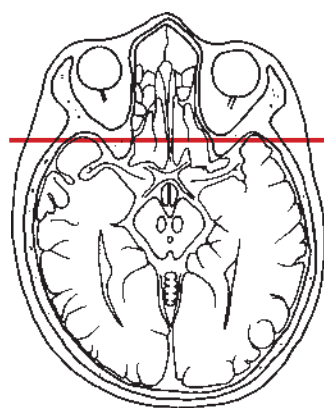
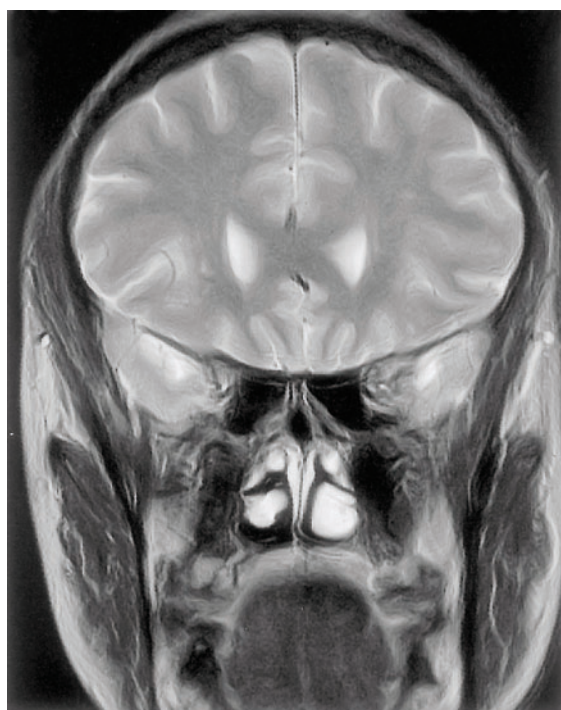


Frontal lobe

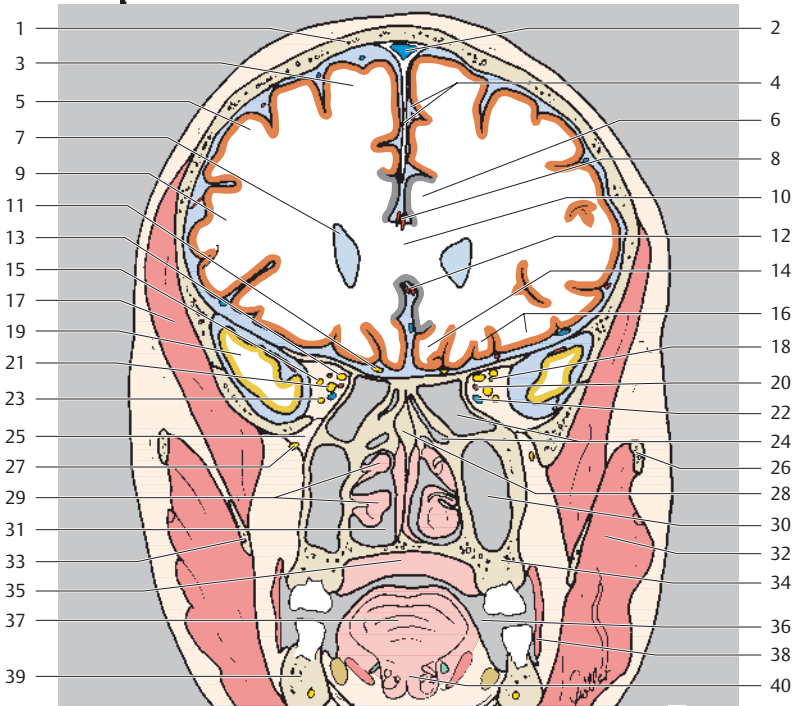
- 1 Frontal bone
- 2 Superior sagittal sinus
- 3 Superior frontal gyrus
- 4 Falx cerebri
- 5 Middle frontal gyrus
- 6 Longitudinal cerebral
- 7 Cingulate gyrus



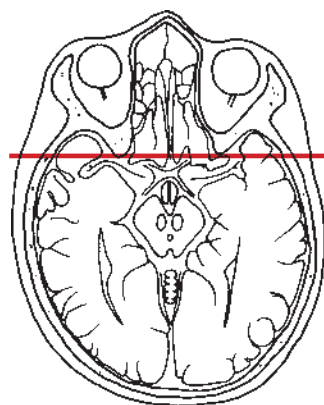
- | | |
|--|--|
| 8 Roof of orbit | 26 Medial rectus muscle |
| 9 Straight gyrus | 27 Ethmoidal cells |
| 10 Levator palpebrae superioris muscle | 28 Zygomatic bone |
| 11 Inferior frontal gyrus | 29 Maxillary sinus |
| 12 Supraorbital nerve | 30 Inferior rectus muscle |
| 13 Orbital gyri | 31 Nasal septum |
| 14 Superior rectus muscle | 32 Orbital plate |
| 15 Olfactory bulb | 33 Masseter muscle |
| 16 Superior oblique muscle | 34 Inferior nasal concha |
| 17 Nasociliary nerve | 35 Nasal cavity |
| 18 Superior ophthalmic vein | 36 Hard palate |
| 19 Ophthalmic artery | 37 Tongue |
| 20 Optic nerve (II) | 38 Maxilla (alveolar process) |
| 21 Orbit (retrobulbar fat) | 39 Lingual nerve and hypoglossal nerve (XII) |
| 22 Lateral rectus muscle | 40 Depressor anguli oris muscle |
| 23 Oculomotor nerve (III), inferior part | 41 Genioglossus muscle |
| 24 Temporal muscle | 42 Submandibular duct |
| 25 Infraorbital nerve, artery, and vein | 43 Submandibular gland |
| | 44 Body of mandible |



- Frontal lobe
- Temporal lobe

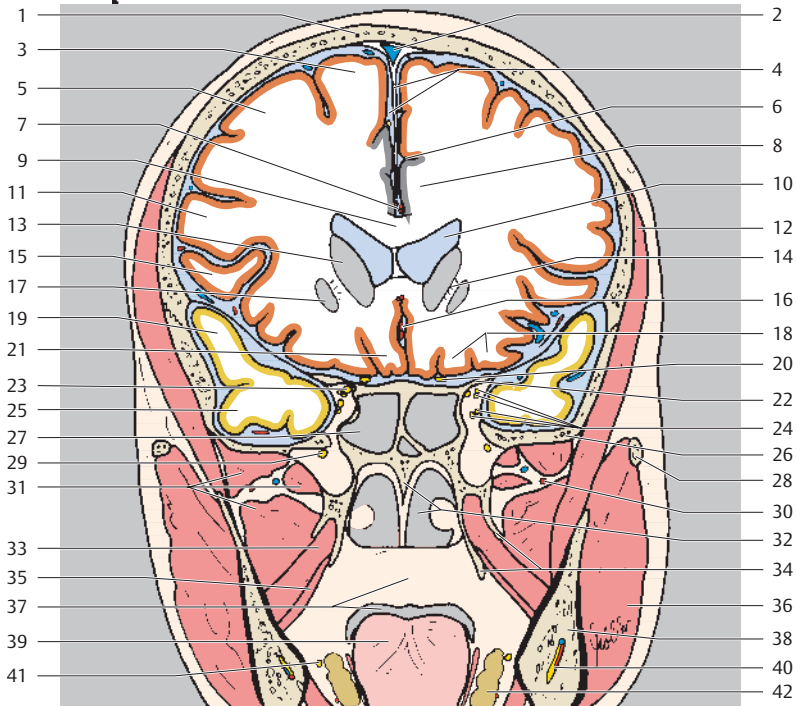


- | | |
|--|--|
| 1 Frontal bone | 21 Ophthalmic nerve (first division of trigeminal nerve) |
| 2 Superior sagittal sinus | 22 Superior ophthalmic vein |
| 3 Superior frontal gyrus | 23 Abducent nerve (VI) |
| 4 Falx cerebri in interhemispheric fissure | 24 Ethmoidal cells |
| 5 Middle frontal gyrus | 25 Pterygopalatine fossa |
| 6 Cingulate gyrus | 26 Zygomatic arch |
| 7 Lateral ventricle (frontal horn) | 27 Maxillary nerve (second division of trigeminal nerve) |
| 8 Pericallosal artery | 28 Nasal septum |
| 9 Inferior frontal gyrus | 29 Middle and inferior nasal conchas |
| 10 Corpus callosum (genu) | 30 Maxillary sinus |
| 11 Olfactory tract | 31 Nasal sinus |
| 12 Anterior cerebral artery | 32 Masseter muscle |
| 13 Optic nerve (II) | 33 Ramus of mandible |
| 14 Straight gyrus | 34 Maxilla (alveolar process) |
| 15 Oculomotor nerve (III) | 35 Soft palate |
| 16 Orbital gyri | 36 Oral cavity |
| 17 Temporal muscle | 37 Tongue |
| 18 Trochlear nerve (IV) | 38 Buccinator muscle |
| 19 Temporal lobe (temporal pole) | 39 Body of mandible |
| 20 Ophthalmic artery | 40 Genioglossus muscle |

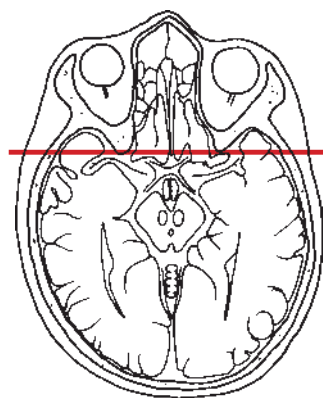
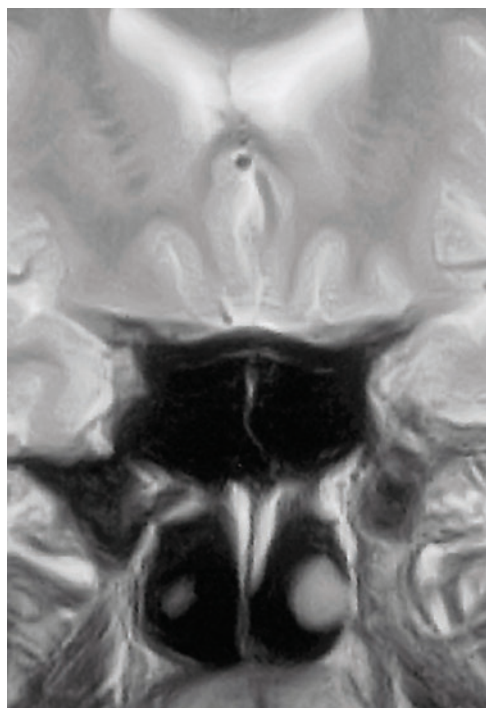


- Frontal lobe
- Temporal lobe

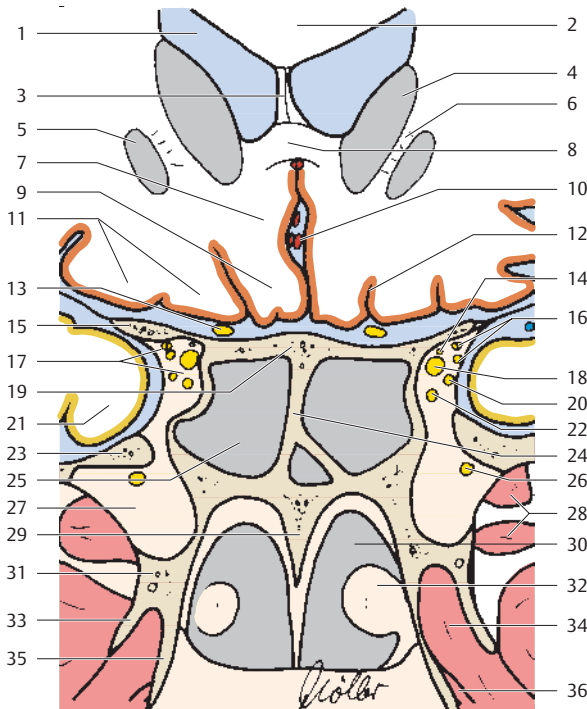
- 1 Frontal bone
- 2 Superior sagittal sinus
- 3 Superior frontal gyrus
- 4 Falx cerebri in Longitudinal cerebral
- 5 Middle frontal gyrus
- 6 Cingulate sulcus
- 7 Pericallosal artery



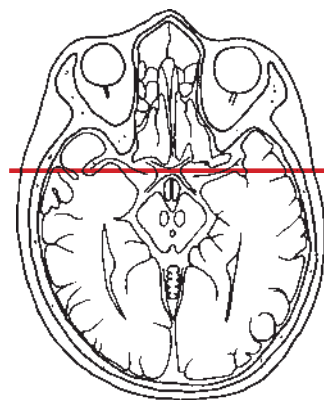
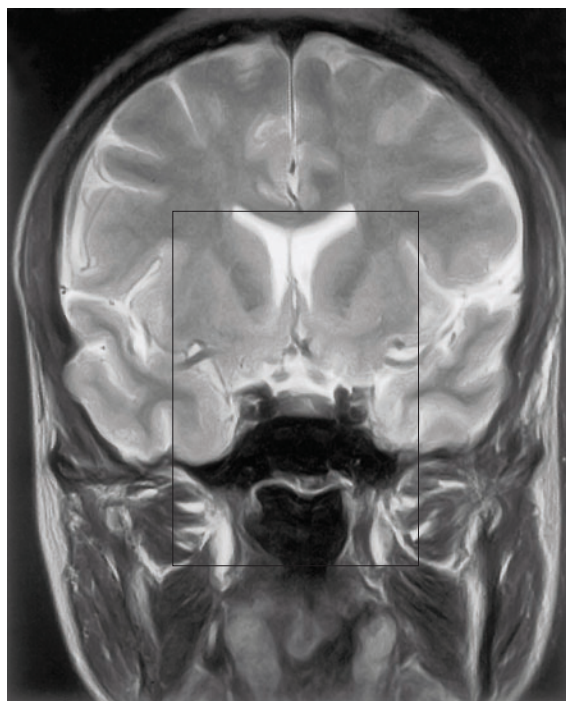
- | | |
|--|--|
| 8 Cingulate gyrus | 26 Temporal bone |
| 9 Corpus callosum (trunk) | 27 Sphenoidal sinus |
| 10 Lateral ventricle (frontal horn) | 28 Zygomatic arch |
| 11 Inferior frontal gyrus | 29 Maxillary nerve in pterygopalatine fossa |
| 12 Temporal muscle | 30 Maxillary artery |
| 13 Head of caudate nucleus | 31 Lateral pterygoid muscle in infratemporal fossa |
| 14 Internal capsule (anterior limb) | 32 Nasal septum and sinus |
| 15 Frontal operculum | 33 Medial pterygoid muscle |
| 16 Anterior cerebral artery | 34 Pterygoid process (medial and lateral plates) |
| 17 Putamen | 35 Tensor veli palatini muscle |
| 18 Orbital gyri | 36 Masseter muscle |
| 19 Superior temporal gyrus | 37 Soft palate and oral cavity |
| 20 Olfactory tract | 38 Ramus of mandible |
| 21 Straight gyrus | 39 Tongue |
| 22 Sphenoidal bone (lesser wing) | 40 Inferior alveolar artery, vein, and nerve in mandibular canal |
| 23 Optic nerve (II) | 41 Lingual nerve |
| 24 Trochlear (IV), oculomotor (III), ophthalmic (first division of trigeminal), and abducent (VI) nerves | 42 Submandibular gland |
| 25 Middle temporal gyrus | |



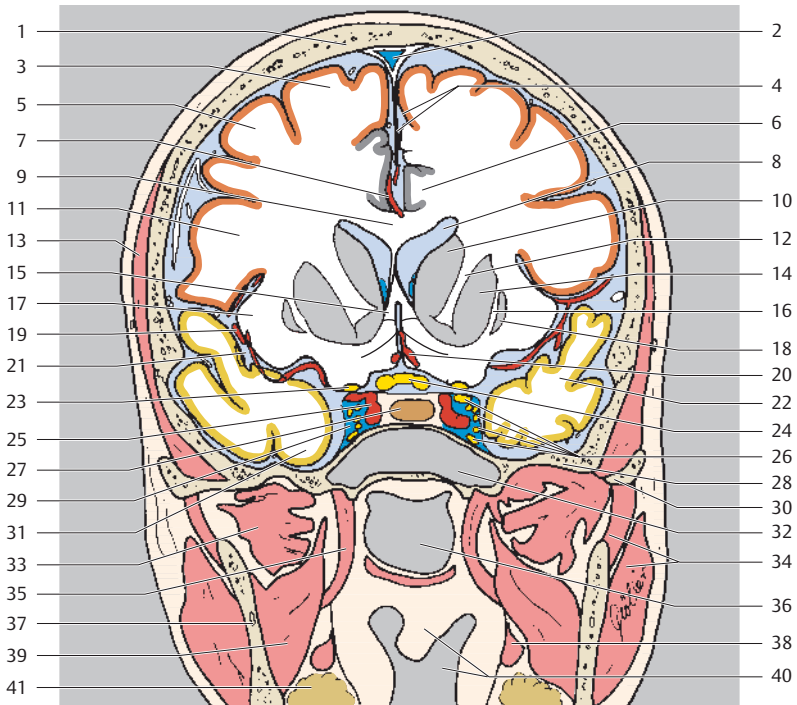
- Frontal lobe
- Temporal lobe



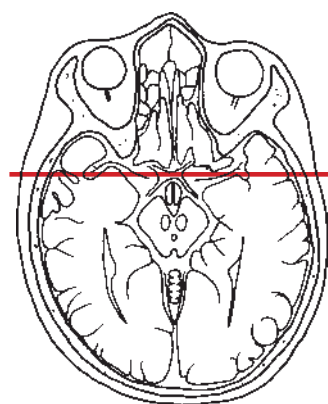
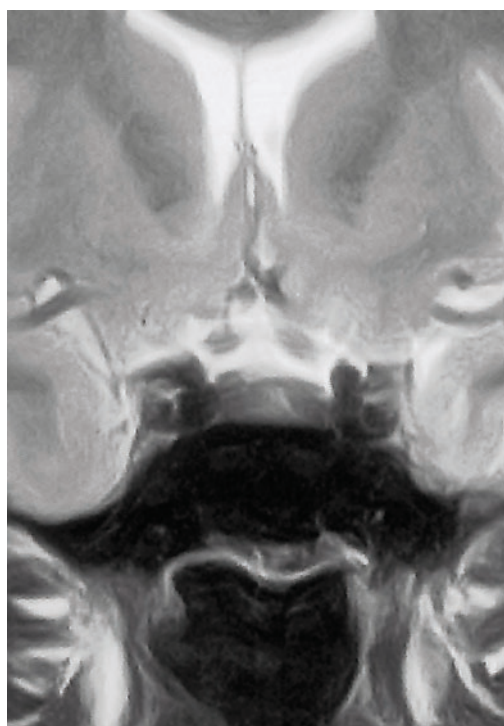
- | | |
|---|---|
| 1 Lateral ventricle (frontal horn) | 18 Optic nerve (II) |
| 2 Corpus callosum (trunk) | 19 Sphenoid plane |
| 3 Septum pellucidum | 20 Abducent nerve (VI) |
| 4 Head of caudate nucleus | 21 Temporal pole |
| 5 Putamen | 22 Oculomotor nerve (III), inferior branch |
| 6 Internal capsule (anterior limb) | 23 Sphenoidal bone, lesser wing |
| 7 Subcallosal gyrus | 24 Septum of sphenoidal sinus |
| 8 Corpus callosum (genu) | 25 Sphenoidal sinus |
| 9 Straight gyrus | 26 Maxillary nerve in pterygopalatine fossa |
| 10 Pericallosal artery | 27 Pterygopalatine fossa |
| 11 Orbital gyri | 28 Lateral pterygoid muscle |
| 12 Olfactory sulcus | 29 Vomer |
| 13 Olfactory tract | 30 Nasal sinus |
| 14 Oculomotor nerve (III, superior branch) | 31 Pterygoid process (sphenoidal bone) |
| 15 Anterior clinoid process (sphenoidal bone, lesser wing) | 32 Middle nasal concha |
| 16 Ophthalmic nerve (frontal, lacrimal, and nasociliary nerves) = superior branch of trigeminal nerve (V) | 33 Pterygoid process (lateral plate) |
| 17 Superior orbital fissure | 34 Medial pterygoid muscle |
| | 35 Pterygoid process (medial plate) |
| | 36 Tensor veli palatini muscle |



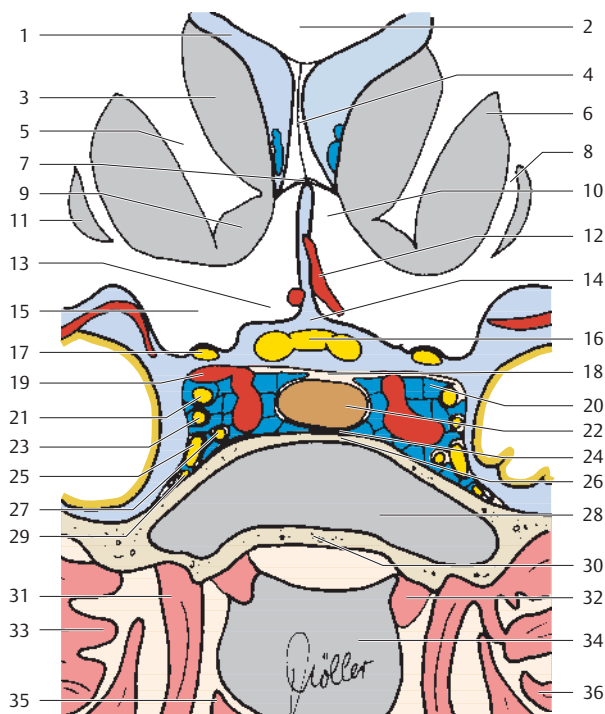
- Frontal lobe
- Temporal lobe



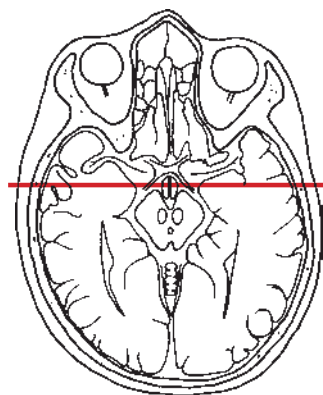
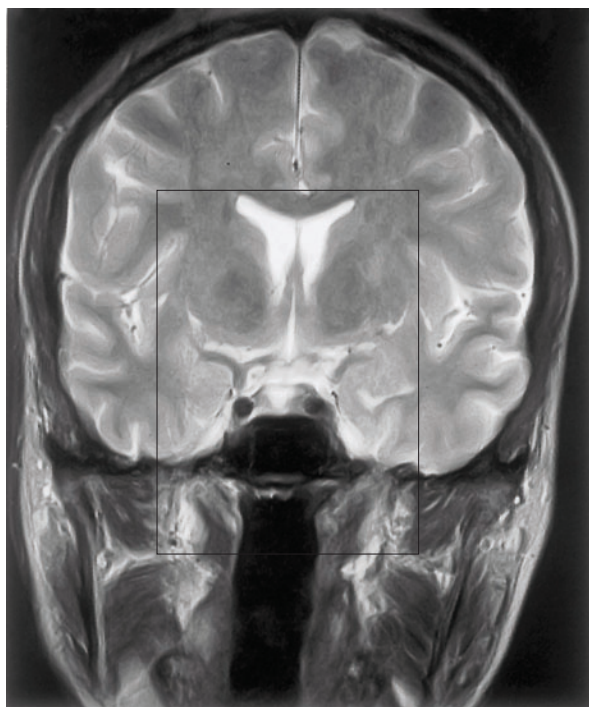
- | | |
|--|---|
| 1 Frontal bone | 22 Superior temporal gyrus |
| 2 Superior sagittal sinus | 23 Olfactory tract |
| 3 Superior frontal gyrus | 24 Optic chiasm |
| 4 Falx cerebri in
Longitudinal cerebral | 25 Internal carotid artery (syphon) |
| 5 Middle frontal gyrus | 26 Trochlear (IV), oculomotor (III),
ophthalmic, and abducent (V) nerves |
| 6 Cingulate gyrus | 27 Pituitary gland |
| 7 Pericallosal artery | 28 Temporal bone |
| 8 Lateral ventricle (frontal horn) | 29 Cavernous sinus |
| 9 Corpus callosum (genu) | 30 Zygomatic bone |
| 10 Head of caudate nucleus | 31 Middle temporal gyrus |
| 11 Inferior frontal gyrus | 32 Sphenoidal sinus |
| 12 Internal capsule (anterior limb) | 33 Lateral pterygoid muscle |
| 13 Temporal muscle | 34 Masseter muscle |
| 14 Putamen | 35 Tensor veli palatini muscle |
| 15 Subcallosal gyrus | 36 Nasopharynx |
| 16 External capsule | 37 Ramus of mandible |
| 17 Insula | 38 Styloglossus muscle |
| 18 Claustrium | 39 Medial pterygoid muscle |
| 19 Insular arteries | 40 Uvula and oropharynx |
| 20 Anterior cerebral artery | 41 Submandibular gland |
| 21 Lateral sulcus | |



Temporal lobe

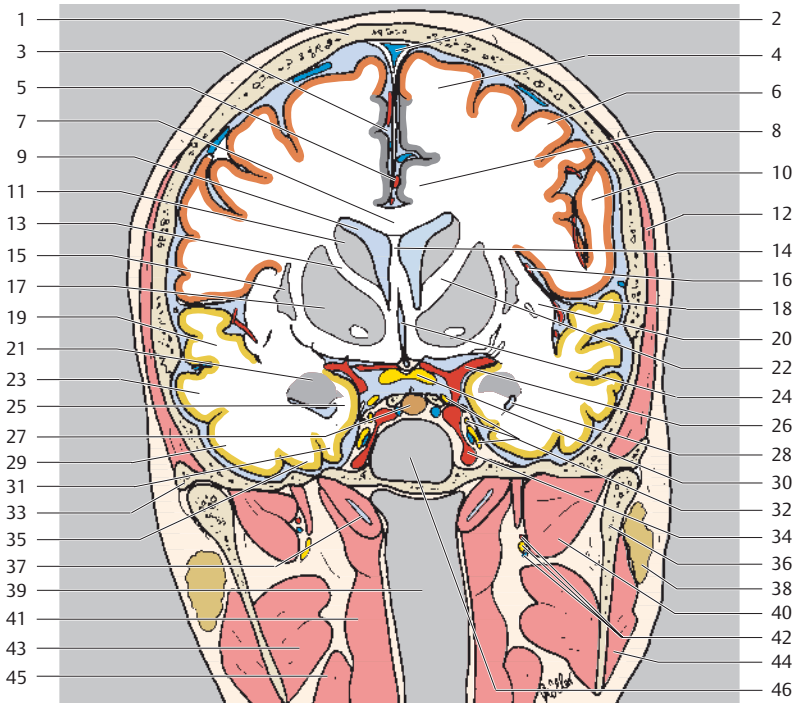


- | | |
|-------------------------------------|--|
| 1 Lateral ventricle (frontal horn) | 20 Cavernous sinus |
| 2 Corpus callosum (trunk) | 21 Oculomotor nerve (III) |
| 3 Head of caudate nucleus | 22 Pituitary gland |
| 4 Septum pellucidum | 23 Trochlear nerve (IV) |
| 5 Internal capsule (anterior limb) | 24 Inferior intercavernous sinus |
| 6 Putamen | 25 Ophthalmic nerve (V ₁) |
| 7 Corpus callosum (rostrum) | 26 Floor of sella |
| 8 External capsule | 27 Abducent nerve (VI) |
| 9 Nucleus accumbens | 28 Sphenoidal sinus |
| 10 Subcallosal gyrus | 29 Maxillary nerve (V ₂) |
| 11 Claustrium | 30 Sphenoidal bone (body) |
| 12 Anterior cerebral artery | 31 Tensor veli palatini muscle |
| 13 Straight gyrus | 32 Pharyngotympanic tube (auditory tube) |
| 14 Chiasmatic cistern | 33 Lateral pterygoid muscle |
| 15 Orbital gyri | 34 Nasopharynx |
| 16 Optic chiasm | 35 Levator veli palatini muscle |
| 17 Olfactory tract | 36 Medial pterygoid muscle |
| 18 Sellar diaphragm | |
| 19 Internal carotid artery (syphon) | |

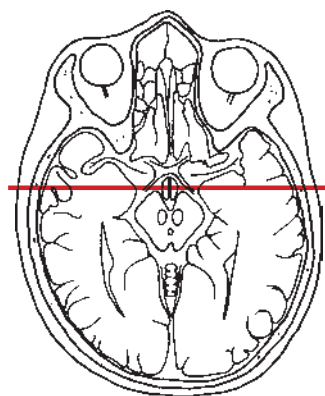
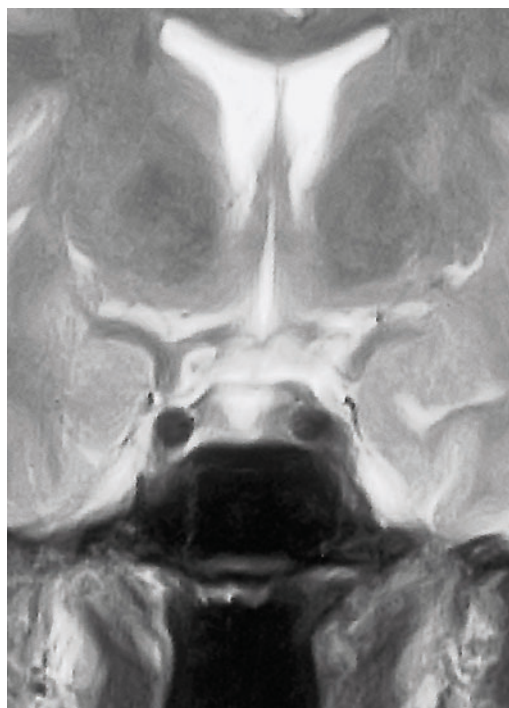


- Frontal lobe
- Temporal lobe

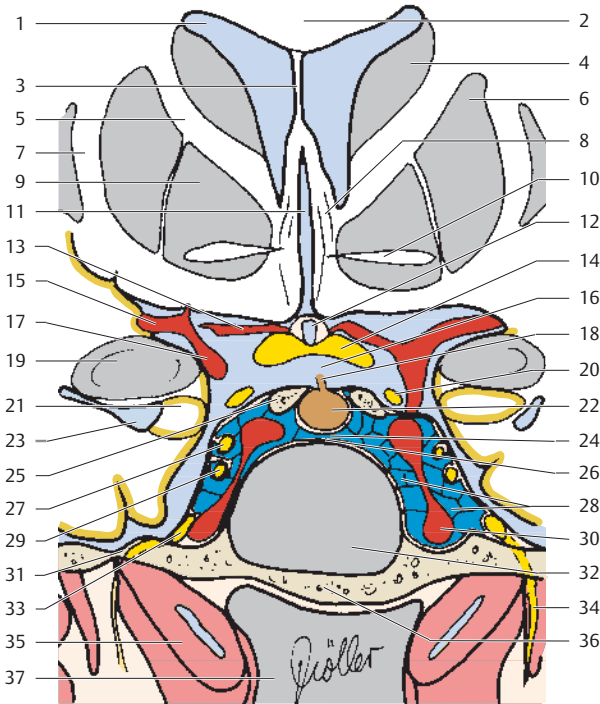
- 1 Frontal bone
- 2 Superior sagittal sinus
- 3 Falx cerebri in Longitudinal cerebral
- 4 Superior frontal gyrus
- 5 Pericallosal artery
- 6 Middle frontal gyrus
- 7 Corpus callosum (genu)



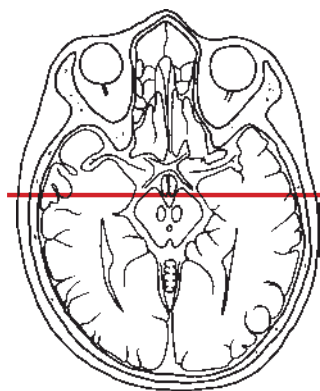
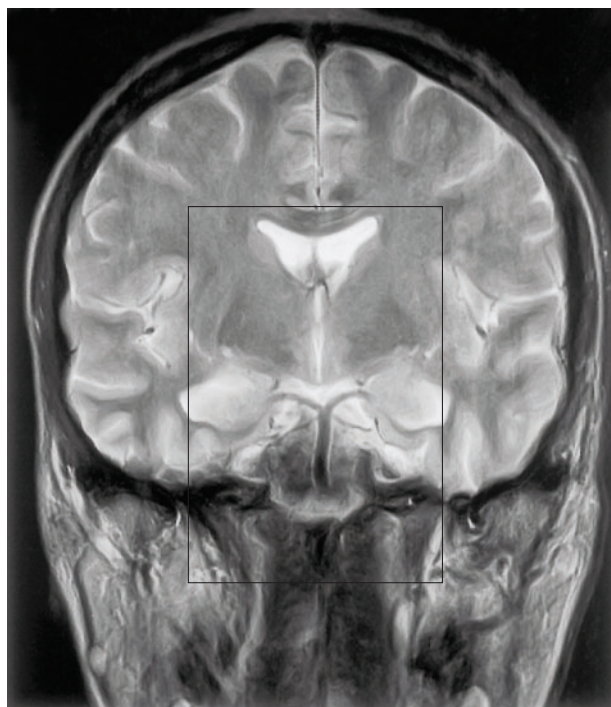
- | | |
|--------------------------------------|---|
| 8 Cingulate gyrus | 29 Inferior temporal gyrus |
| 9 Lateral ventricle (frontal horn) | 30 Optic chiasm |
| 10 Inferior frontal gyrus | 31 Parahippocampal gyrus |
| 11 Head of caudate nucleus | 32 Trochlear (IV), oculomotor (III) and abducent (VI) nerves, trigeminal ganglion |
| 12 Temporal muscle | 33 Temporal bone (zygomatic process) |
| 13 External capsule | 34 Internal carotid artery (syphon) |
| 14 Septum pellucidum | 35 Lateral occipitotemporal gyrus |
| 15 Claustrum | 36 Head of mandible |
| 16 Insular arteries | 37 Pharyngotympanic tube (auditory tube) |
| 17 Putamen | 38 Parotid gland |
| 18 Lateral sulcus | 39 Pharynx |
| 19 Superior temporal gyrus | 40 Lateral pterygoid muscle |
| 20 Insula | 41 Superior constrictor muscle of pharynx |
| 21 Amygdaloid body | 42 Mandibular artery, vein, and nerve |
| 22 Internal capsule (anterior limb) | 43 Medial pterygoid muscle |
| 23 Middle temporal gyrus | 44 Masseter muscle |
| 24 Longitudinal cerebral | 45 Styloglossus muscle |
| 25 Hippocampus | 46 Sphenoidal sinus |
| 26 Middle cerebral artery | |
| 27 Pituitary gland | |
| 28 Lateral ventricle (temporal horn) | |



■ Temporal lobe

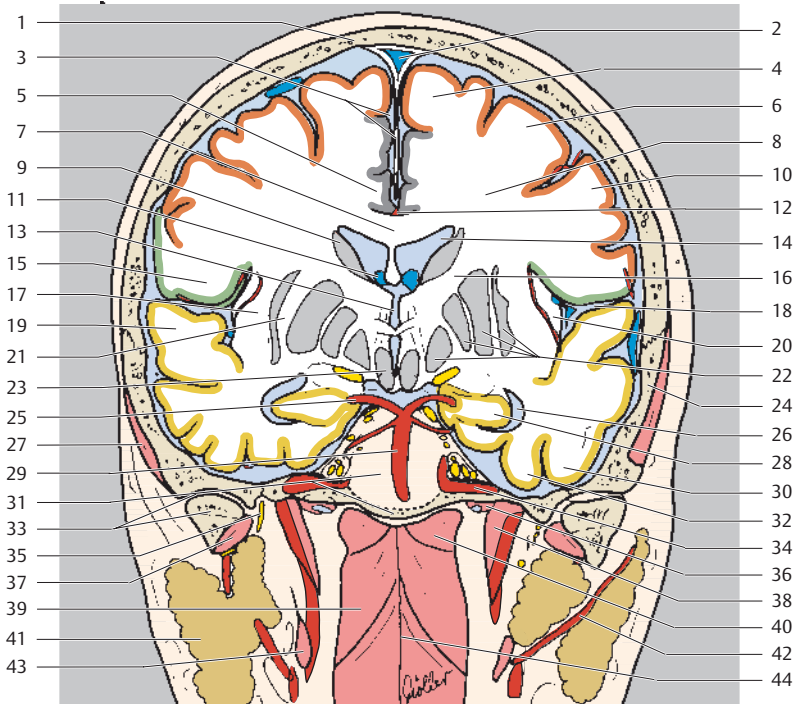


- | | |
|--|---|
| 1 Lateral ventricle (frontal horn) | 20 Oculomotor nerve (III) |
| 2 Corpus callosum (trunk) | 21 Hippocampus |
| 3 Septum pellucidum | 22 Pituitary gland |
| 4 Head of caudate nucleus | 23 Lateral ventricle (temporal horn) |
| 5 Internal capsule (anterior limb) | 24 Inferior intercavernous sinus |
| 6 Putamen | 25 Posterior clinoid process |
| 7 External capsule | 26 Floor of sella |
| 8 Precommissural fornix | 27 Trochlear nerve (IV) |
| 9 Globus pallidus | 28 Cavernous sinus |
| 10 Anterior commissure | 29 Abducent nerve (VI), trigeminal ganglion |
| 11 Longitudinal cerebral | 30 Internal carotid artery (syphon) |
| 12 Supraoptic recess | 31 Foramen ovale |
| 13 Anterior cerebral artery (A1 segment) | 32 Sphenoidal sinus |
| 14 Optic chiasm | 33 Trigeminal (V) ganglion |
| 15 Middle cerebral artery | 34 Mandibular nerve (V ₃) |
| 16 Suprasellar cistern | 35 Pharyngotympanic (auditory) tube |
| 17 Internal carotid artery | 36 Sphenoidal bone (body) |
| 18 Infundibulum | 37 Nasopharynx |
| 19 Amygdaloid body | |

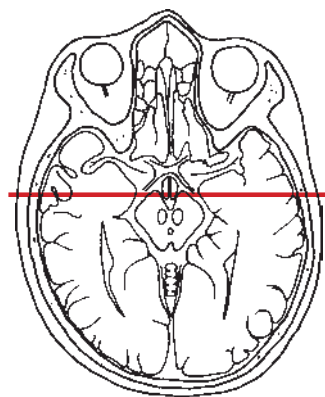
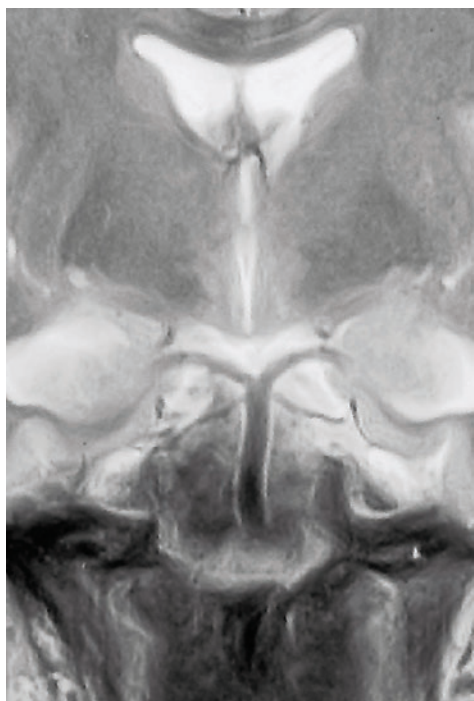


- Frontal lobe
- Temporal lobe
- Parietal lobe

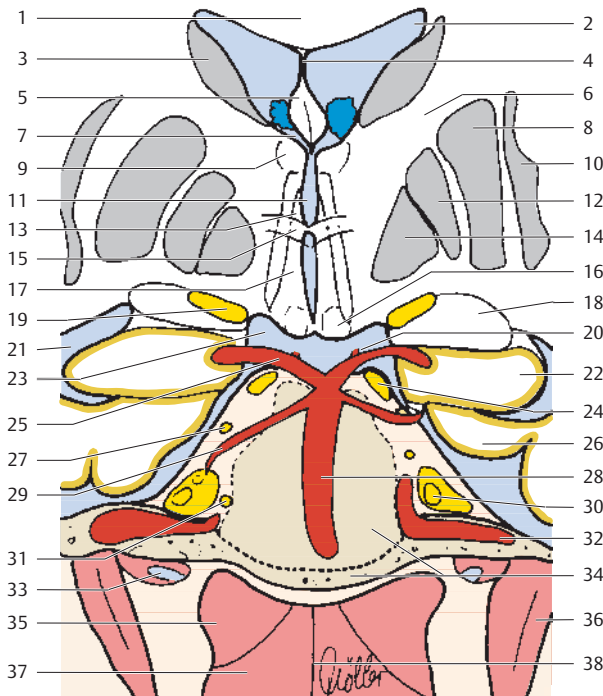
- 1 Frontal bone
- 2 Superior sagittal sinus
- 3 Falx cerebri in Longitudinal cerebral
- 4 Superior frontal gyrus
- 5 Cingulate gyrus
- 6 Middle frontal gyrus
- 7 Corpus callosum (trunk)
- 8 Cerebral white matter (semioval center)



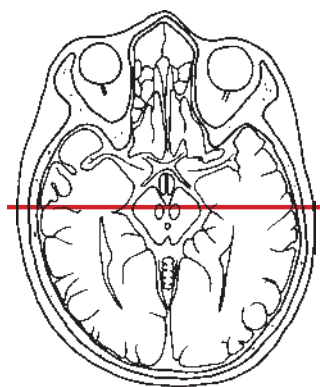
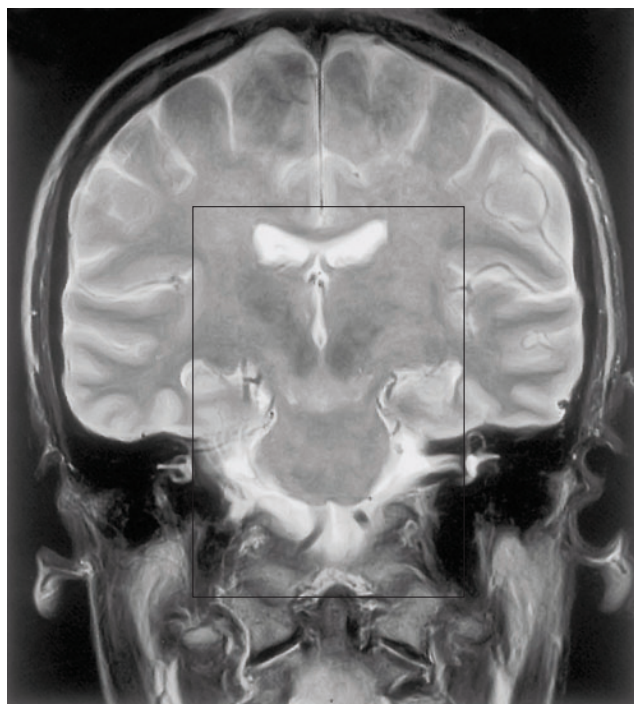
- | | |
|--------------------------------------|---|
| 9 Caudate nucleus (body) | 27 Temporal muscle |
| 10 Inferior frontal gyrus | 28 Hippocampus |
| 11 Interventricular foramen | 29 Basilar artery |
| 12 Pericallosal artery | 30 Middle temporal gyrus |
| 13 Third ventricle | 31 Occipital bone (clivus) |
| 14 Lateral ventricle (frontal horn) | 32 Lateral occipitotemporal gyrus |
| 15 Frontal operculum | 33 Head of mandible and temporomandibular joint |
| 16 Internal capsule (genu) | 34 Internal carotid artery (syphon) |
| 17 Extreme capsule | 35 Mandibular nerve |
| 18 Lateral sulcus | 36 Pharyngotympanic (auditory) tube |
| 19 Superior temporal gyrus | 37 Lateral pterygoid muscle |
| 20 Insula | 38 Levator veli palatini muscle |
| 21 External capsule | 39 Constrictor muscle of pharynx (superior, middle, and inferior) |
| 22 Basal nuclei (lentiform nucleus) | 40 Pharyngobasilar fascia |
| 23 Mammillary body and hypothalamus | 41 Parotid gland |
| 24 Temporal bone | 42 External carotid artery |
| 25 Posterior cerebral artery | 43 Stylopharyngeus muscle |
| 26 Lateral ventricle (temporal horn) | 44 Pharyngeal raphe |



Temporal lobe

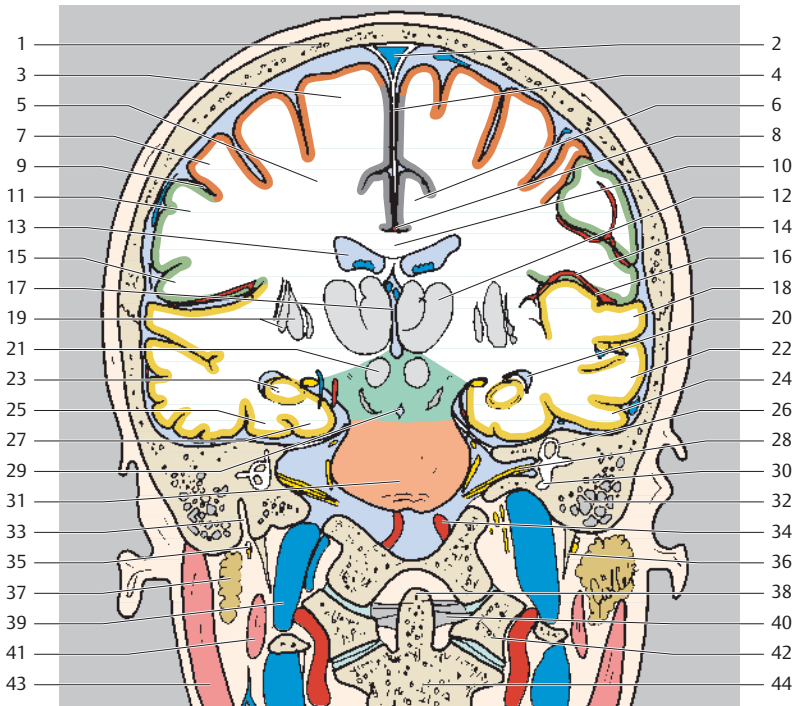


- | | |
|---------------------------------------|---|
| 1 Corpus callosum (trunk) | 20 Posterior communicating artery |
| 2 Lateral ventricle (frontal horn) | 21 Lateral ventricle (temporal horn) |
| 3 Body of caudate nucleus | 22 Hippocampus |
| 4 Septum pellucidum | 23 Ambient cistern |
| 5 Fornix (body) | 24 Oculomotor nerve (III) |
| 6 Internal capsule (genu) | 25 Posterior cerebral artery |
| 7 Interventricular foramen | 26 Parahippocampal gyrus |
| 8 Putamen | 27 Trochlear nerve (IV) |
| 9 Thalamus (anterior ventral nucleus) | 28 Basilar artery |
| 10 Claustrum | 29 Superior cerebellar artery |
| 11 Third ventricle | 30 Trigeminal nerve (ganglion, V) |
| 12 Globus pallidus lateral segment | 31 Abducent nerve (VI) |
| 13 Fornix (column) | 32 Internal carotid artery (syphon) |
| 14 Globus pallidus medial segment | 33 Pharyngotympanic (auditory) tube |
| 15 Anterior commissure | 34 Occipital bone (basilar part), clivus |
| 16 Mammillary body | 35 Pharyngobasilar fascia |
| 17 Hypothalamus | 36 Levator veli palatini muscle |
| 18 Amygdaloid body | 37 Superior constrictor muscle of pharynx |
| 19 Optic tract | 38 Pharyngeal raphe |

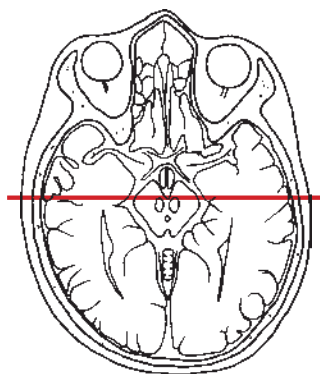
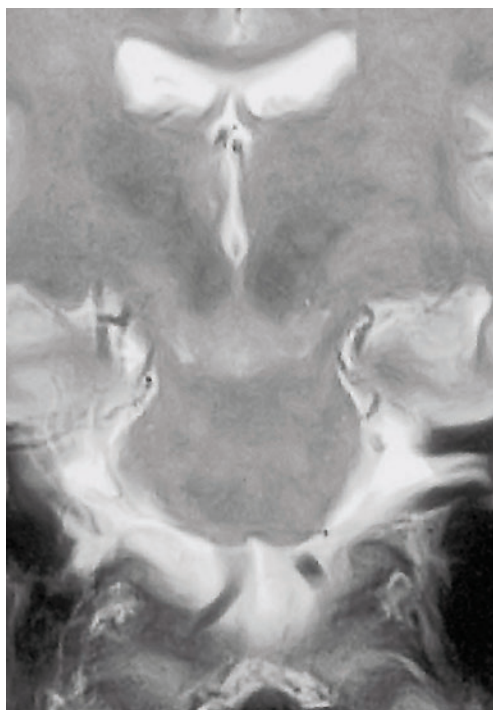


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Mesencephalon
- Pons

- 1 Parietal bone
- 2 Superior sagittal sinus
- 3 Superior frontal gyrus
- 4 Falx cerebri
- 5 Central white matter (semioval center)
- 6 Cingulate gyrus
- 7 Precentral gyrus
- 8 Pericallosal artery
- 9 Central sulcus

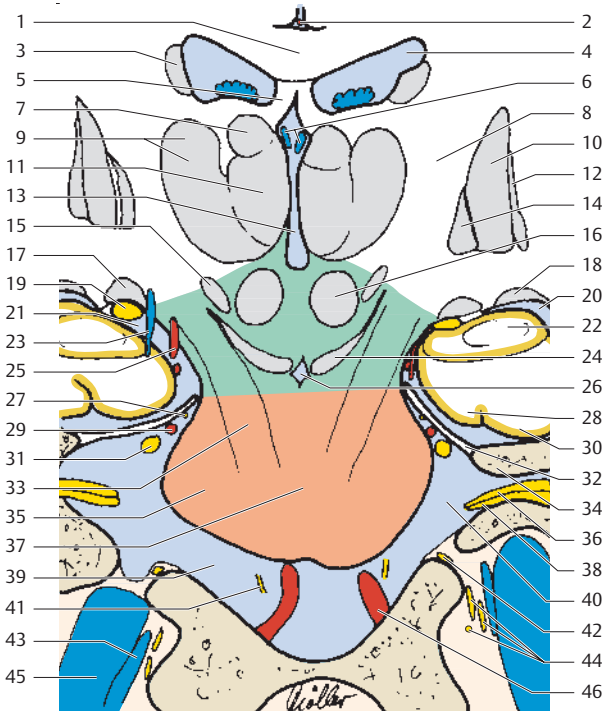


- | | |
|--|---|
| 10 Corpus callosum (trunk) | 28 Vestibulocochlear (VIII) and facial (VII) nerves in internal acoustic meatus |
| 11 Postcentral gyrus | 29 Interpeduncular cistern |
| 12 Thalamus | 30 Cochlea |
| 13 Lateral ventricle | 31 Pons |
| 14 Insular arteries | 32 Mastoid process with mastoid cells |
| 15 Parietal operculum | 33 Stylomastoid foramen |
| 16 Lateral sulcus | 34 Vertebral artery |
| 17 Third ventricle | 35 Facial nerve (VII) |
| 18 Superior temporal gyrus | 36 Styloid process |
| 19 Basal nuclei (lentiform nucleus) | 37 Parotid gland |
| 20 Lateral ventricle (temporal horn) | 38 Dens |
| 21 Red nucleus | 39 Internal jugular vein |
| 22 Middle temporal gyrus | 40 Transverse ligament of atlas |
| 23 Hippocampus | 41 Digastric muscle (posterior belly) |
| 24 Inferior temporal gyrus | 42 Atlas (lateral mass) |
| 25 Lateral occipitotemporal gyrus | 43 Sternocleidomastoid muscle |
| 26 Membranous semicircular canal (superior part) | 44 Axis |
| 27 Parahippocampal gyrus | |

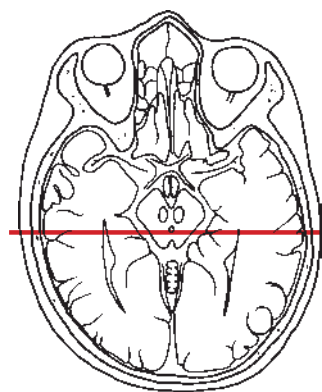
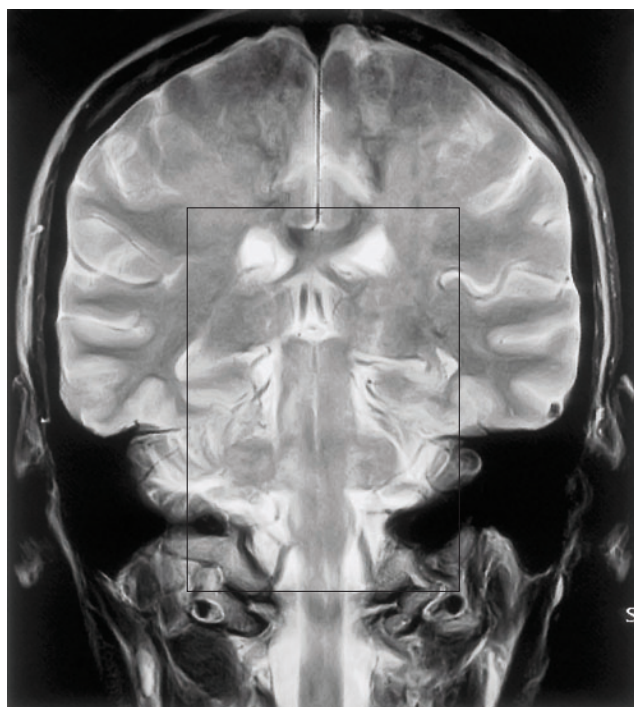


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Mesencephalon
- Pons
- Medulla oblongata

- 1 Corpus callosum (trunk)
- 2 Pericallosal artery
- 3 Caudate nucleus (body)
- 4 Lateral ventricle
- 5 Fornix (crus)
- 6 Internal cerebral vein
- 7 Thalamus (lateral dorsal nucleus)
- 8 Internal capsule (posterior limb)

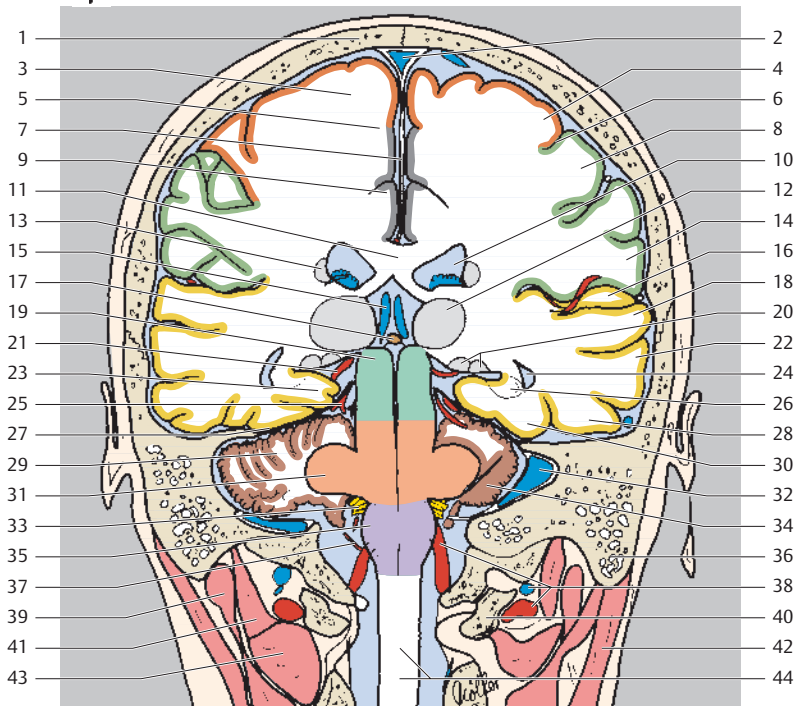


- | | |
|--------------------------------------|---|
| 9 Thalamus (ventral lateral complex) | 29 Superior cerebellar artery |
| 10 Putamen | 30 Lateral occipitotemporal gyrus |
| 11 Thalamus (medial nuclei) | 31 Trigeminal nerve (V) |
| 12 Claustrium | 32 Tentorium cerebelli |
| 13 Third ventricle | 33 Corticospinal tract |
| 14 Globus pallidus | 34 Petrous part of temporal bone |
| 15 Subthalamic nucleus | 35 Middle cerebellar peduncle |
| 16 Red nucleus | 36 Facial nerve (VII) in internal acoustic meatus |
| 17 Lateral geniculate body | 37 Pons |
| 18 Caudate nucleus (tail) | 38 Vestibulocochlear nerve (VIII) in internal acoustic meatus |
| 19 Optic tract | 39 Prepontine cistern |
| 20 Lateral ventricle (temporal horn) | 40 Pontocerebellar cistern |
| 21 Ambient cistern | 41 Abducent nerve (VI) |
| 22 Hippocampus | 42 Glossopharyngeal nerve (IX) |
| 23 Basal vein | 43 Vertebral vein |
| 24 Substantia nigra | 44 Vagus nerve (X), accessory nerve (XI), hypoglossal nerve (XII) |
| 25 Posterior cerebral artery | 45 Internal jugular vein |
| 26 Interpeduncular cistern | 46 Vertebral artery |
| 27 Trochlear nerve (IV) | |
| 28 Parahippocampal gyrus | |

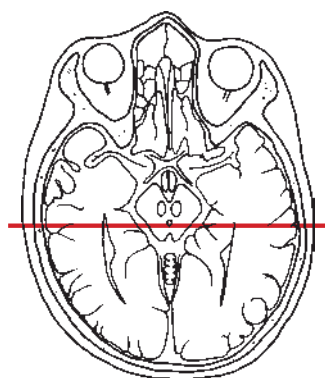
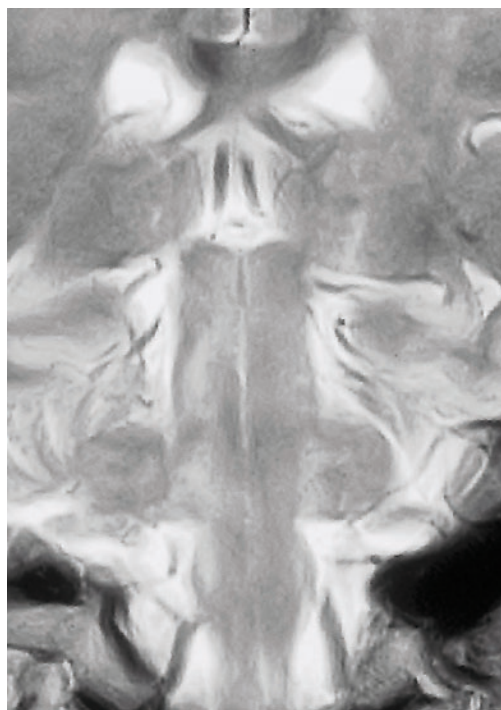


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Cerebellum
- Mesencephalon
- Pons
- Medulla oblongata

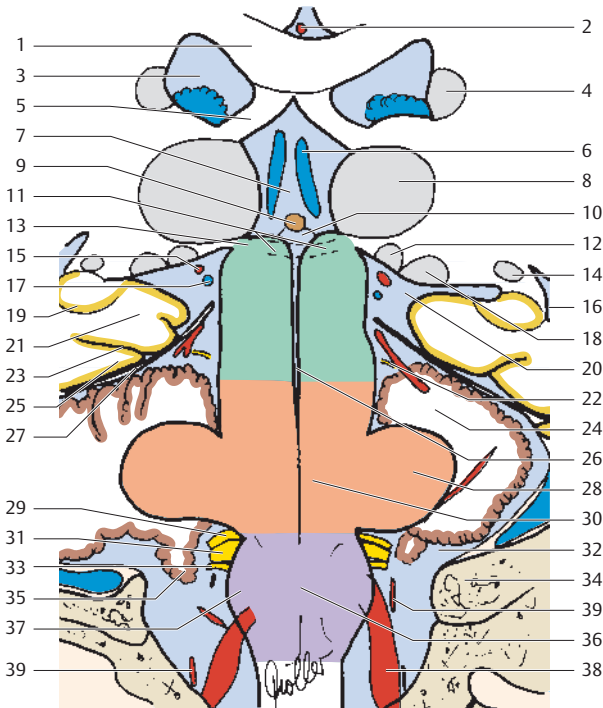
- 1 Parietal bone
- 2 Superior sagittal sinus
- 3 Superior frontal gyrus
- 4 Precentral gyrus
- 5 Paracentral lobe
- 6 Central sulcus
- 7 Falx cerebri
- 8 Postcentral gyrus
- 9 Cingulate gyrus



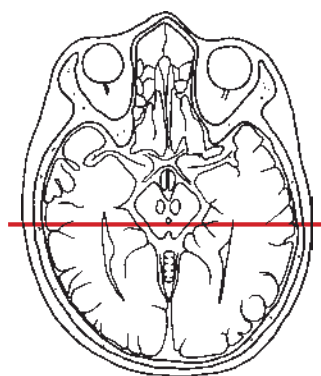
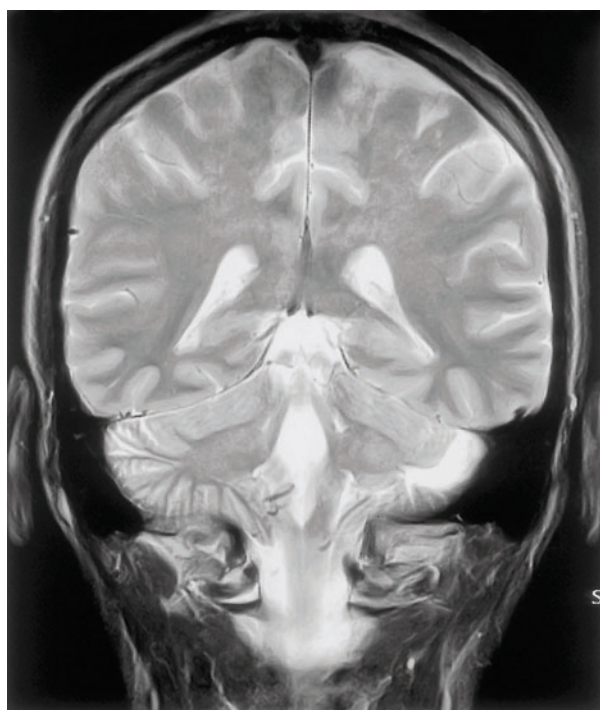
- | | |
|---|--|
| 10 Lateral ventricle | 28 Inferior temporal gyrus |
| 11 Corpus callosum | 29 Anterior lobe of cerebellum |
| 12 Thalamus | 30 Lateral occipitotemporal gyrus |
| 13 Caudate nucleus | 31 Middle cerebellar peduncle |
| 14 Supramarginal gyrus | 32 Sigmoid sinus |
| 15 Internal cerebral vein | 33 Facial nerve (VII), vestibulocochlear nerve (VIII), glossopharyngeal nerve (IX) |
| 16 Transverse temporal gyrus | 34 Flocculus |
| 17 Pineal body | 35 Inferior olivary complex |
| 18 Superior temporal gyrus | 36 Mastoid process with mastoid cells |
| 19 Cranial colliculus | 37 Posterior inferior cerebellar artery |
| 20 Medial geniculate body and lateral geniculate body | 38 Vertebral artery and vein |
| 21 Occipital artery | 39 Digastric muscle (posterior belly) |
| 22 Middle temporal gyrus | 40 Atlas (lateral mass) |
| 23 Parahippocampal gyrus | 41 Obliquus capitis superior muscle |
| 24 Lateral ventricle (temporal horn) | 42 Sternocleidomastoid muscle |
| 25 Superior cerebellar artery | 43 Obliquus capitis inferior muscle |
| 26 Hippocampus | 44 Spinal cord with median fissure |
| 27 Tentorium cerebelli | |



- Temporal lobe
- Cerebellum
- Mesencephalon
- Pons
- Medulla oblongata

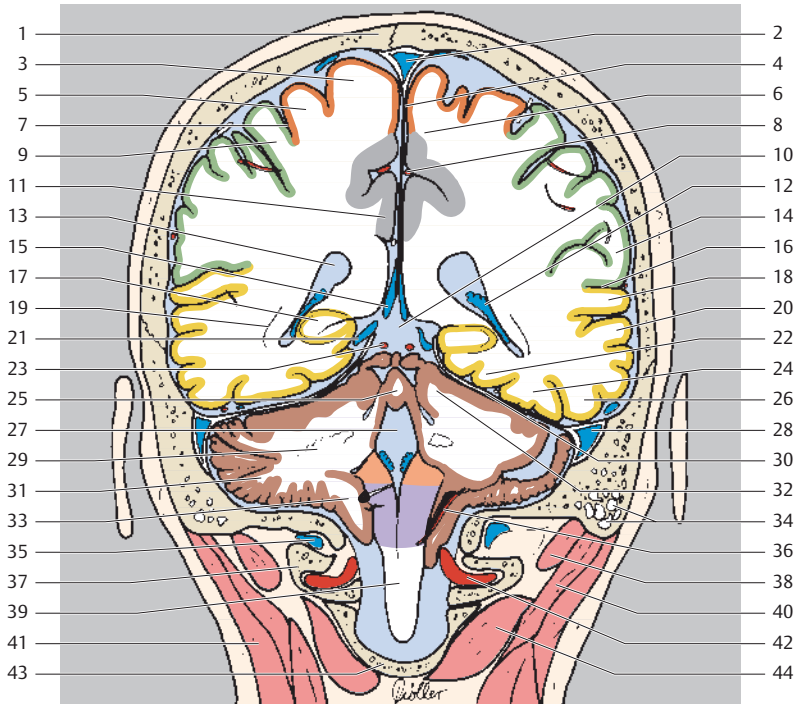


- | | |
|--------------------------------------|---|
| 1 Corpus callosum (trunk) | 20 Ambient cistern |
| 2 Pericallosal artery | 21 Parahippocampal gyrus |
| 3 Lateral ventricle | 22 Trochlear nerve (IV) |
| 4 Body of caudate nucleus | 23 Collateral sulcus |
| 5 Fornix (crus) | 24 Anterior lobe of cerebellum |
| 6 Internal cerebral vein | 25 Lateral occipitotemporal gyrus |
| 7 Suprapineal recess | 26 Aqueduct |
| 8 Thalamus (pulvinar) | 27 Tentorium cerebelli |
| 9 Pineal body | 28 Middle cerebellar peduncle |
| 10 Aqueduct of midbrain | 29 Glossopharyngeal nerve (XI) |
| 11 Posterior commissure | 30 Pons |
| 12 Medial geniculate body | 31 Vagus nerve (X) |
| 13 Cranial colliculus | 32 Pontocerebellar cistern |
| 14 Lateral geniculate body | 33 Accessory nerve (XI) |
| 15 Posterior cerebral artery | 34 Occipital bone |
| 16 Caudate nucleus (tail) | 35 Flocculus |
| 17 Basal vein | 36 Medulla oblongata |
| 18 Lateral ventricle (temporal horn) | 37 Inferior olivary complex |
| 19 Hippocampus | 38 Vertebral artery |
| | 39 Posterior inferior cerebellar artery |

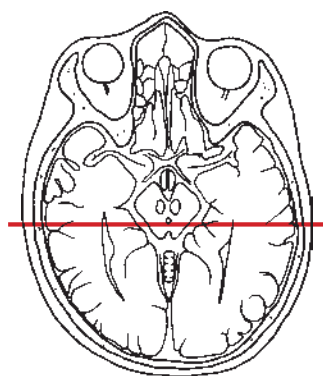
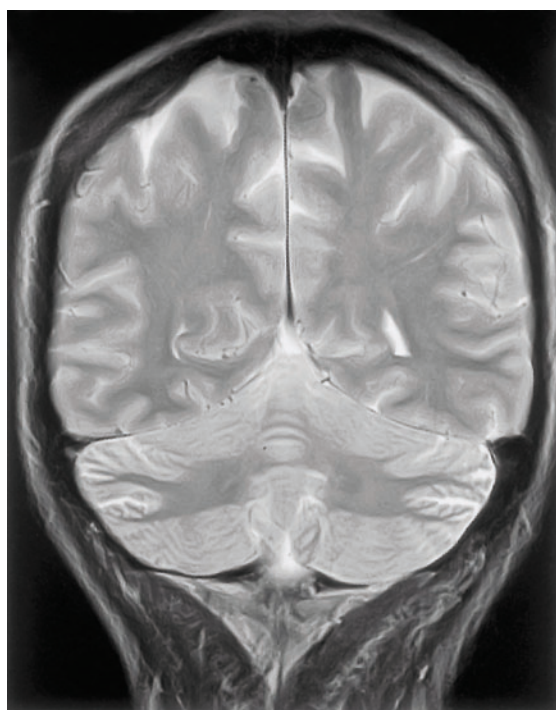


- Frontal lobe
- Temporal lobe
- Parietal lobe
- Cerebellum

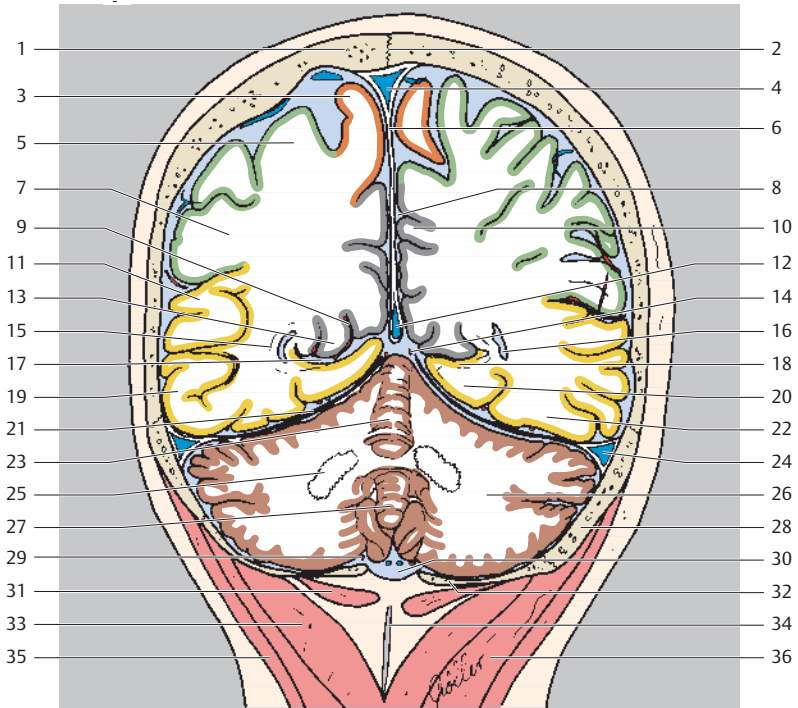
- 1 Parietal bone
- 2 Superior sagittal sinus
- 3 Superior frontal gyrus
- 4 Falx cerebri
- 5 Precentral gyrus
- 6 Paracentral lobule
- 7 Central sulcus



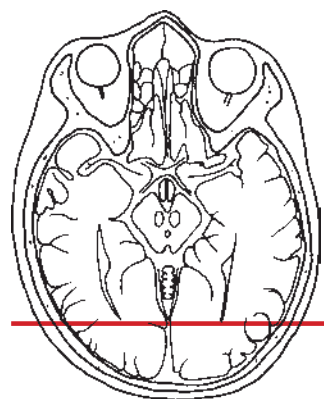
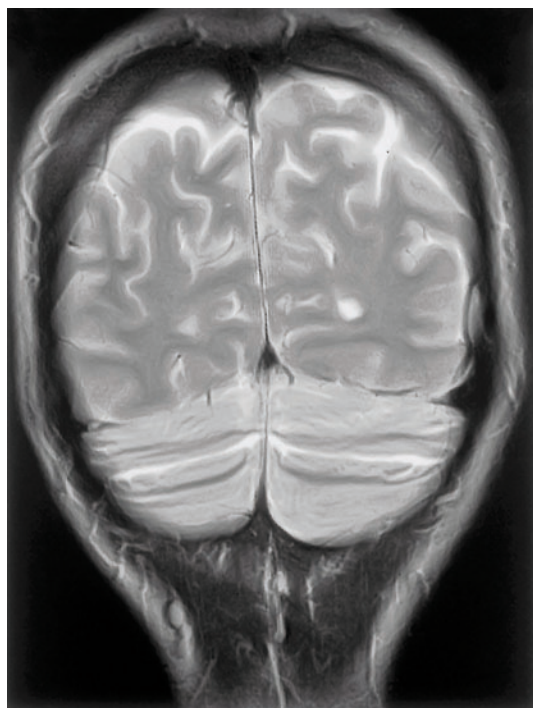
- | | |
|---|---|
| 8 Precuneal artery | 26 Inferior temporal gyrus |
| 9 Postcentral gyrus | 27 Fourth ventricle |
| 10 Quadrigeminal cistern | 28 Transverse sinus |
| 11 Precuneus | 29 Dentate nucleus |
| 12 Choroid plexus | 30 Tentorium cerebelli |
| 13 Lateral ventricle (collateral trigone) | 31 Posterior lobe of cerebellum |
| 14 Supramarginal gyrus | 32 Anterior lobe of cerebellum |
| 15 Internal cerebral vein | 33 Tonsil of cerebellum |
| 16 Lateral sulcus | 34 Mastoid cells in mastoid process |
| 17 Hippocampus | 35 Vertebral vein |
| 18 Superior temporal gyrus | 36 Posterior inferior cerebellar artery |
| 19 Optic radiation | 37 Atlas (lateral mass) |
| 20 Middle temporal gyrus | 38 Obliquus capitis superior muscle |
| 21 Basal vein | 39 Spinal cord |
| 22 Medial occipitotemporal gyrus | 40 Longus capitis muscle |
| 23 Superior cerebellar artery | 41 Sternocleidomastoid muscle |
| 24 Lateral occipitotemporal gyrus | 42 Vertebral artery |
| 25 Vermis of cerebellum | 43 Third cervical vertebra (arch) |
| | 44 Obliquus capitis inferior muscle |



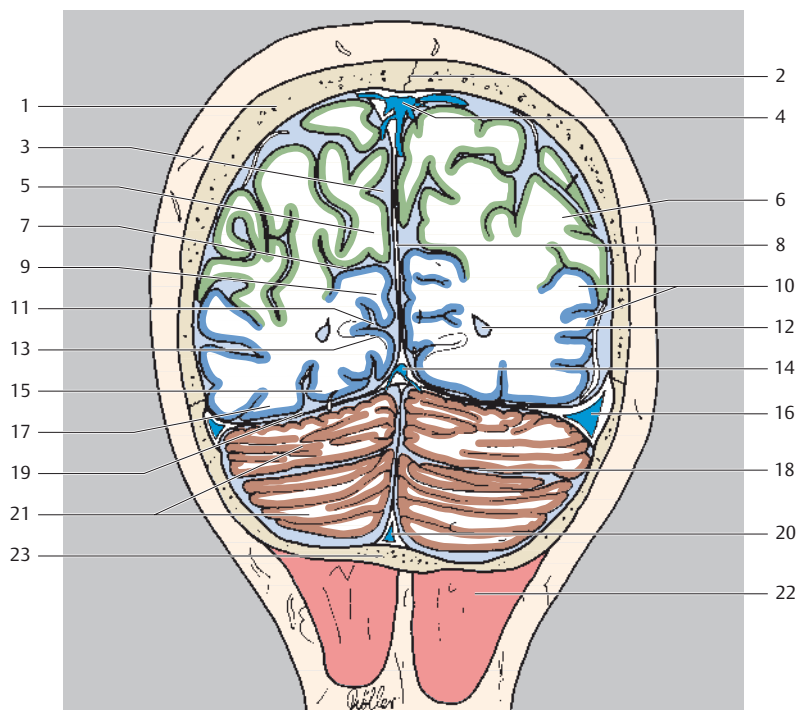
- Frontal lobe
- Temporal lobe
- Parietal lobe
- Cerebellum



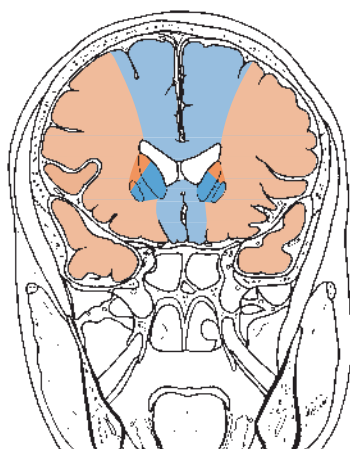
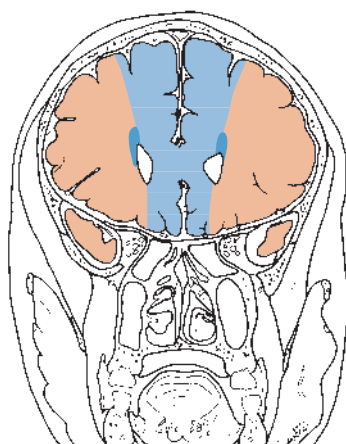
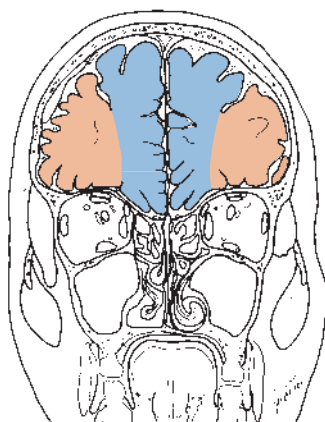
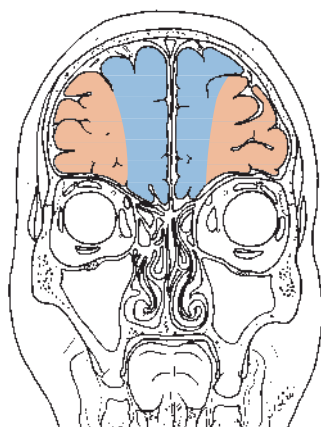
- | | |
|---------------------------------------|--|
| 1 Parietal bone | 19 Inferior temporal gyrus |
| 2 Sagittal suture | 20 Medial occipitotemporal gyrus |
| 3 Precentral gyrus | 21 Tentorium cerebelli |
| 4 Superior sagittal sinus | 22 Lateral occipitotemporal gyrus |
| 5 Postcentral gyrus | 23 Vermis of cerebellum |
| 6 Falx cerebri | 24 Transverse sinus |
| 7 Supramarginal gyrus | 25 Dentate nucleus |
| 8 Longitudinal cerebral | 26 Posterior lobe of cerebellum |
| 9 Parieto-occipital sulcus | 27 Uvula of vermis |
| 10 Precuneus | 28 Temporal bone |
| 11 Middle temporal gyrus | 29 Posterior inferior cerebellar artery |
| 12 Straight sinus | 30 Cisterna magna |
| 13 Cuneus | 31 Rectus capitis posterior minor muscle |
| 14 Superior cerebellar artery | 32 Occipital bone |
| 15 Optic radiation | 33 Rectus capitis posterior major muscle |
| 16 Lateral ventricle (occipital horn) | 34 Nuchal ligament |
| 17 Calcarine sulcus | 35 Splenius capitis muscle |
| 18 Striate cortex | 36 Semispinalis capitis muscle |



- Parietal lobe
- Occipital lobe
- Cerebellum

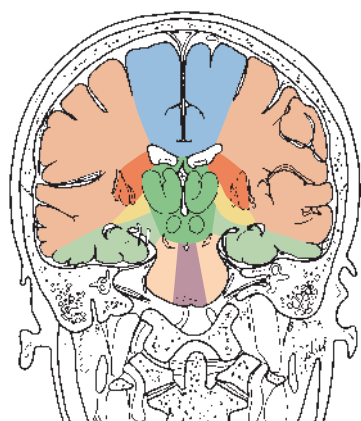
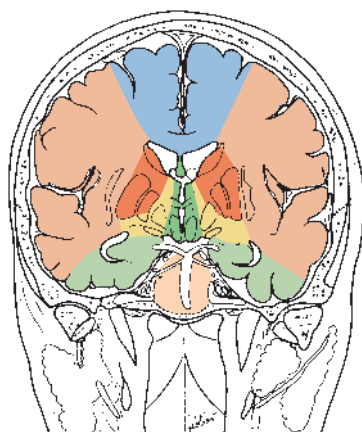
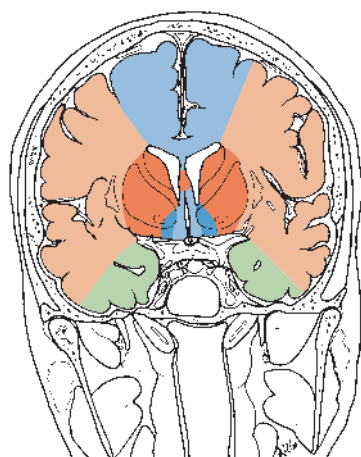
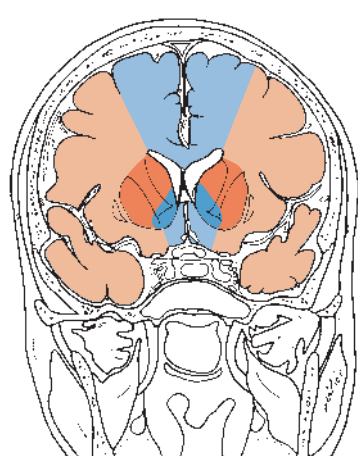


- | | |
|----------------------------|---------------------------------------|
| 1 Parietal bone | 12 Lateral ventricle (occipital horn) |
| 2 Sagittal suture | 13 Striate cortex |
| 3 Longitudinal cerebral | 14 Straight sinus |
| 4 Superior sagittal sinus | 15 Medial occipitotemporal gyrus |
| 5 Precuneus | 16 Transverse sinus |
| 6 Angular gyrus | 17 Lateral occipitotemporal gyrus |
| 7 Parieto-occipital sulcus | 18 Horizontal fissure |
| 8 Falx cerebri | 19 Tentorium cerebelli |
| 9 Cuneus | 20 Occipital sinus |
| 10 Occipital gyri | 21 Posterior lobe of cerebellum |
| 11 Calcarine sulcus | 22 Semispinalis capitis muscle |
| | 23 Occipital bone |



Anterior cerebral artery
 Terminal branches
 Central branches

Middle cerebral artery
 Terminal branches
 Central branches



Anterior cerebral artery

- Terminal branches
- Central branches (striate arteries including distal medial striate artery)

Middle cerebral artery

- Terminal branches
- Central branches (striate branches)

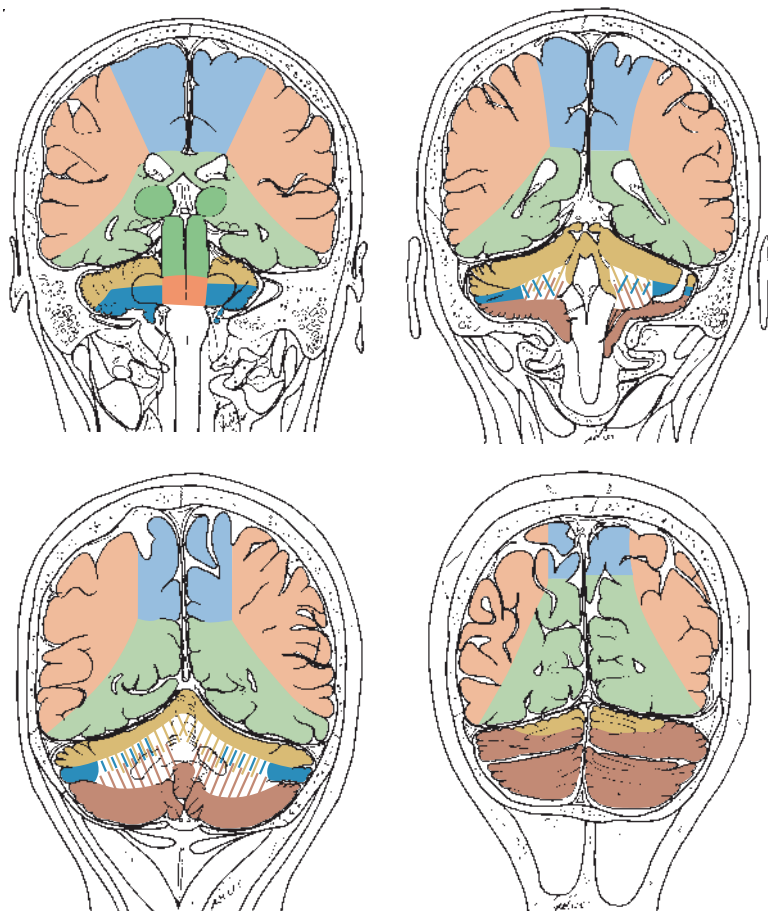
Posterior cerebral artery

- Terminal branches
- Central branches (including posterior communicating artery)

Anterior choroidal artery

Basilar artery

- Anteromedial and anterolateral paramedian branches
- Circumferential arteries and lateral and dorsal paramedian branches



Anterior cerebral artery
Terminal branches

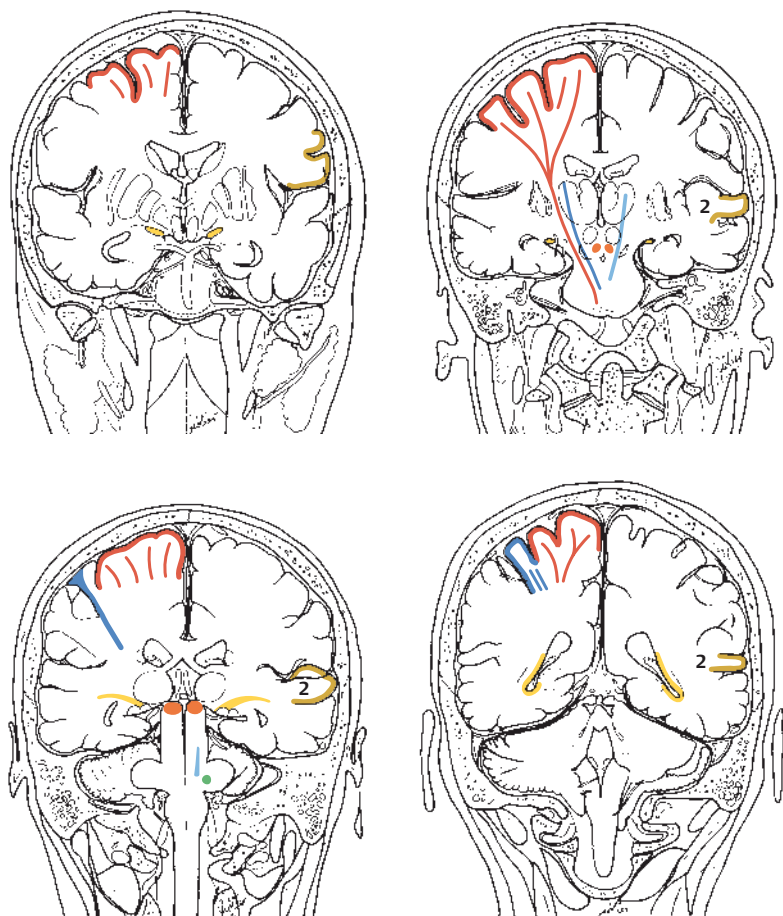
Middle cerebral artery
Terminal branches

Posterior cerebral artery
Terminal branches
Central branches (including posterior communicating artery)

Anterior choroidal artery

Basilar artery
Circumferential arteries and lateral and dorsal paramedian branches

Superior cerebellar artery
Anterior inferior cerebellar artery
Border area
Posterior inferior cerebellar artery



Motor system

Sensory system

Medial lemniscus

Spinothalamic tract

Mesencephalic nucleus of trigeminal nerve

Oculomotor nucleus and pathways

Optic tract

Speech center
(1 = motor, 2 = sensory)