



...going one step further



C25

(1000229)

BASIS CRANII

Visus interno

OSSA

- 1 Os frontale
- 2 Lamina cribrosa
- 3 Fossa cranii anterior
- 4 Fossa cranii media
- 5 Fossa cranii posterior
- 6 Corpus vertebrae cum medulla spinalis

ARTERIAE ENCEPHALI

- 7 A. ophthalmica
- Circulus arteriosus cerebri (Willisii)
- 8 A. cerebri anterior
- 9 A. communicans anterior
- 10 A. carotis interna
- 11 A. communicans posterior
- 12 A. cerebri posterior
- 13 A. cerebelli superior
- 14 A. meninges media
- 15 A. basilaris
- 16 A. labyrinthi
- 17 A. cerebelli inferior anterior
- 18 A. vertebralis
- 19 A. spinalis anterior
- 20 A. cerebelli inferior posterior

SINUS DURAE MATRIS

- 21 Sinus sphenoparietalis
- 22 Sinus cavernosus
- 23 Sinus intercavernosi
- 24 Sinus petrosus superior
- 25 Sinus petrosus inferior
- 26 Sinus sigmoideus
- 27 Sinus marginalis
- 28 Sinus occipitalis
- 29 Sinus transversus
- 30 Sinus sagittalis superior
- 31 Sinus rectus
- 32 Confluens sinuum
- 33 Vv. diploicae

NERVI CRANIALES

- I N. olfactorius [I]
- Ia Bulbus olfactorius
- Ib Tractus olfactorius
- II N. opticus [II]

- III N. oculomotorius [III]
- IV N. trochlearis [IV]
- V N. trigeminus [V]
- Vg Ganglion trigeminale (GASSERI)
- Vx N. ophthalmicus [V/1]
- Vy N. maxillaris [V/2]
- Vz N. mandibularis [V/3]
- VI N. abducens [VI]
- VII N. facialis [VII]
- VIII N. intermedius
- VIII N. vestibulocochlearis [VIII]
- IX N. glossopharyngeus [IX]
- X N. vagus [X]
- XI N. accessorius [XI]
- XII N. hypoglossus [XII]

h Hypophysis

ENCEPHALON

- A Telencephalon
- B Diencephalon
- A + B Prosencephalon
- C Mesencephalon
- D Pons
- E Medulla oblongata (Myelencephalon)
- F Cerebellum
- D, E + F Rhombencephalon
- C, D + E Truncus encephali

A TELEENCEPHALON

- 1 Lobus frontalis
- 2 Lobus parietalis
- 3 Lobus temporalis
- 4 Lobus occipitalis
- 5 Sulcus centralis
- 6 Sulcus lateralis
- 7 Corpus callosum
- 7a Rostrum
- 7b Genu
- 7c Truncus
- 7d Splenium
- 8 Hippocampus
- 9 Gyrus dentatus
- 10 Cornu temporale ventriculi lateralis cum plexus choroideus
- 11 Fornix
- 12 Insula
- 13 A. cerebri media
- 14 A. carotis interna
- 15 A. cerebri anterior

Latin

16	Commissura anterior	53	Lobulus quadrangularis [H IV, H V + H VI]
17	Commissura posterior	54	Lobulus simplex [H VI + VI]
B	DIENCEPHALON	55	Lobulus semilunaris superior [H VII A]
18	Capsula interna	56	Lobulus semilunaris inferior [H VII A]
19	V. thalamostriata	57	Lobulus gracilis [H VII B]
20	Nucleus caudatus	58	Lobulus biventer [H VIII]
21	Ventriculus tertius cum plexus choroideus	59	Tonsilla cerebelli [H IX]
II	N. opticus [I]	60	Uvula [IX]
IIx	Corpus geniculatum laterale	61	Flocculus [H X]
IIy	Corpus geniculatum mediale	62	Pedunculus flocculi
IIz	Tractus opticus	63	A. cerebelli superior
23	Chiasma opticum	64	A. cerebelli inferior anterior
24	Adhesio interthalamica	65	A. cerebelli inferior posterior
25	Foramen interventriculare (MONROI)	66	Pedunculus cerebellaris superior
26	Glandula pinealis	67	Pedunculus cerebellaris inferior
27	Thalamus	68	Pedunculus cerebellaris medius
28	Hypothalamus	69	Ventriculus quartus
29	Corpus mamillare	70	Arbor vitae
30	Infundibulum		
31	Hypophysis		
C	MESENCEPHALON		
32	Lamina tecti		
33	Tegmentum mesencephali		
34	Pedunculus cerebri		
D	PONS		
35	Sulcus basilaris		
36	Pedunculus cerebellaris medius		
37	Pedunculus cerebellaris inferior		
38	Pedunculus cerebellaris superior		
39	Velum medullare superius		
40	Aqueductus mesencephali (SYLVII)		
41	Colliculus facialis		
42	Striae medullares ventriculi quarti		
E	MEDULLA OBLONGATA		
43	Pyramis medullae oblongatae		
44	Fissura mediana anterior		
45	Oliva		
46	Funiculus lateralis		
47	Fasciculus cuneatus (BURDACH)		
48	Fasciculus gracilis (GOLL)		
49	Tuberculum cuneatum		
50	Tuberculum gracile		
F	CEREBELLUM		
51	Vermis cerebelli [I-X]		
52	Folia cerebelli		

Brain with Arteries on Base of Head, 8-part

English

	CRANIAL BASE		
	Interior view	III	Oculomotor nerve [III]
		IV	Trochlear nerve [IV]
	BONES	V	Trigeminal nerve [V]
1	Frontal bone	Vg	Trigeminal ganglion
2	Lamina cribrosa	Vx	Ophthalmic nerve [V/1]
3	Anterior cranial fossa	Vy	Maxillary nerve [V/2]
4	Medial cranial fossa	Vz	Mandibular nerve [V/3]
5	Posterior cranial fossa	VI	Abducent nerve [VI]
6	Vertebral body with spinal cord	VII	Facial nerve [VII]
		VIII	Intermediate nerve
		VIII	Vestibulocochlear nerve [VIII]
	ARTERIES of BRAIN	IX	Glossopharyngeal nerve [IX]
7	Ophthalmic artery	X	Vagus nerve [X]
	Cerebral arterial circle (Circle of Willis)	XI	Accessory nerve [XI]
		XII	Hypoglossal nerve [XII]
8	Anterior cerebral artery		
9	Anterior communicating artery	h	Pituitary gland
10	Internal carotid artery		BRAIN
11	Posterior communicating artery	A	Telencephalon
12	Posterior cerebral artery	B	Diencephalon
		A + B	Prosencephalon
13	Superior cerebellar artery	C	Mesencephalon
14	Middle meningeal artery	D	Pons
15	Basilar artery	E	Medulla oblongata (Myelencephalon)
16	Labyrinthine artery	F	Cerebellum
17	Anterior inferior cerebellar artery	D, E + F	Rhombencephalon
18	Vertebral artery	C, D + E	Brainstem
19	Anterior spinal artery		
20	Posterior inferior cerebellar artery	A	TELENCEPHALON
		1	Frontal lobe
	DURAL VENOUS SINUSES	2	Parietal lobe
21	Sphenoparietal sinus	3	Temporal lobe
22	Cavernous sinus	4	Occipital lobe
23	Intercavernous sinuses	5	Central sulcus
24	Superior petrosal sinus	6	Lateral sulcus
25	Inferior petrosal sinus	7	Corpus callosum
26	Sigmoid sinus	7a	Rostrum
27	Marginal sinus	7b	Genu
28	Occipital sinus	7c	Trunk
29	Transverse sinus	7d	Splenium
30	Superior sagittal sinus	8	Hippocampus
31	Straight sinus	9	Dentate gyrus
32	Confluence of sinuses	10	Temporal horn of lateral ventricle with choroid plexus
33	Diploic veins	11	Fornix
	CRANIAL NERVS	12	Insula
I	Olfactory nerve [I]	13	Middle cerebral artery
Ia	Olfactory bulb	14	Internal carotid artery
Ib	Olfactory tract	15	Anterior cerebral artery
II	Optic nerve [II]		

Brain with Arteries on Base of Head, 8-part

16	Anterior commissure	53	Quadrangular lobule [H IV, H V + H VI]
17	Posterior commissure	54	Simple lobule [H VI + VI]
B	DIENCEPHALON	55	Superior semilunar lobule [H VII A]
18	Internal capsule	56	Inferior semilunar lobule [H VII A]
19	Thalamostriatic vein	57	Gracile lobule [H VII B]
20	Caudate nucleus	58	Biventral lobule [H VIII]
21	Third ventricle with choroid plexus	59	Tonsil of cerebellum [H IX]
II	Optic nerve [II]	60	Uvula [IX]
IIx	Lateral geniculate body	61	Flocculus [H X]
IIy	Medial geniculate body	62	Peduncle of flocculus
IIz	Optic tract	63	Superior cerebellar artery
23	Optic chiasm	64	Anterior inferior cerebellar artery
24	Interthalamic adhesion	65	Posterior inferior cerebellar artery
25	Interventricular foramen	66	Superior cerebellar peduncle
26	Pineal gland	67	Inferior cerebellar peduncle
27	Thalamus	68	Middle cerebellar peduncle
28	Hypothalamus	69	Fourth ventricle
29	Mammillary body	70	Arbor vitae
30	Infundibulum		
31	Pituitary gland		
C	MESENCEPHALON		
32	Tectal plate		
33	Tegmentum of midbrain		
34	Cerebral peduncle		
D	PONS		
35	Basilar sulcus		
36	Middle cerebellar peduncle		
37	Inferior cerebellar peduncle		
38	Superior cerebellar peduncle		
39	Superior medullary velum		
40	Aqueduct of midbrain		
41	Facial colliculus		
42	Medullary striae of fourth ventricle		
E	MEDULLA OBLONGATA		
43	Pyramid		
44	Anterior median fissure		
45	Inferior olive		
46	Lateral funiculus		
47	Cuneate fasciculus (BURDACH)		
48	Gracile fasciculus (GOLL)		
49	Cuneate tubercle		
50	Gracile tubercle		
F	CEREBELLUM		
51	Vermis of cerebellum [I-X]		
52	Folia of cerebellum		