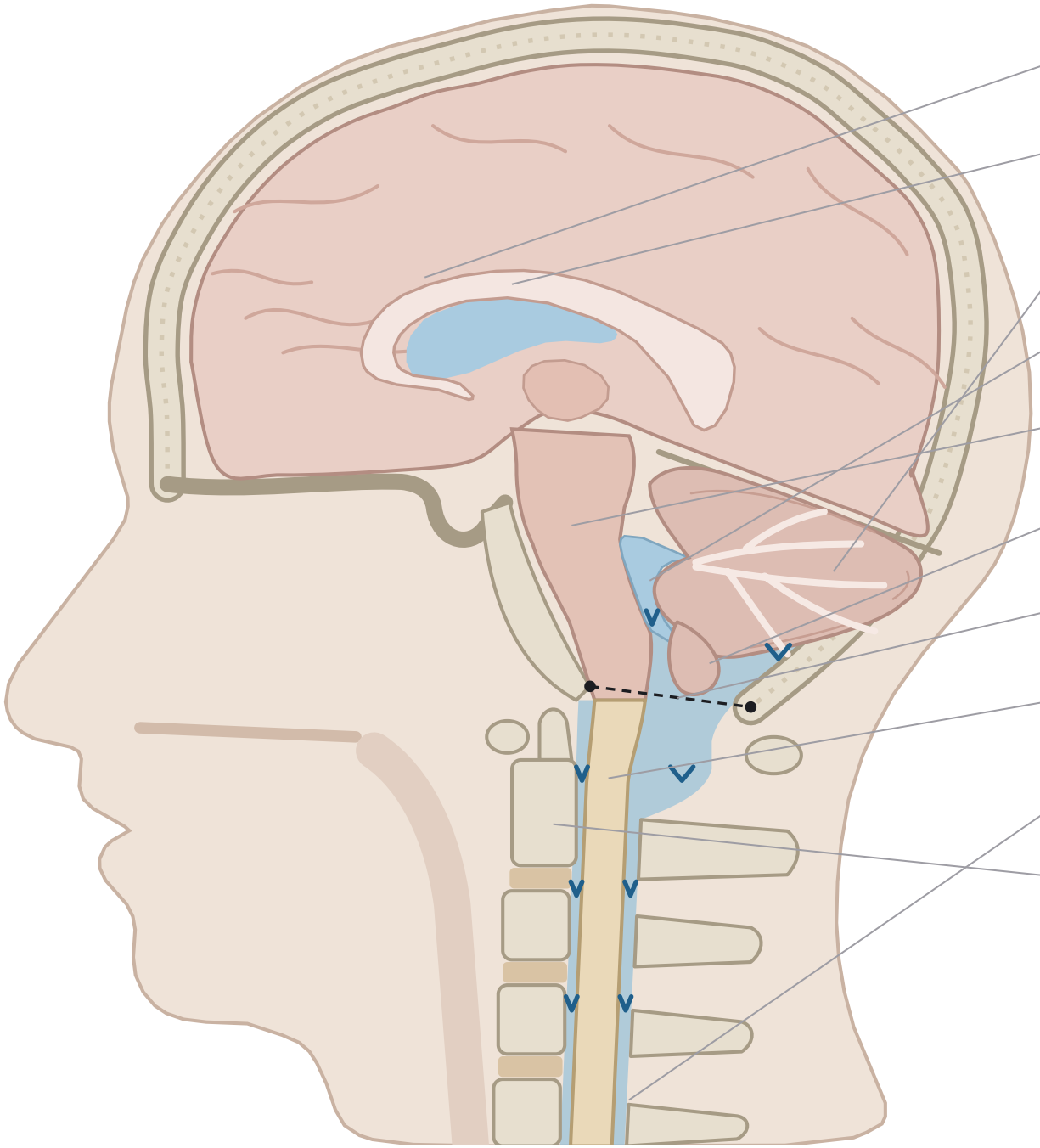
Typical anatomy



01 Cerebrum

02 Corpus callosum

03 Cerebellum

04 Fourth ventricle

05 Brainstem

06 **Cerebellar tonsil**

07 Foramen magnum
opening at the skull base

08 Spinal cord

09 Spinal fluid (CSF)

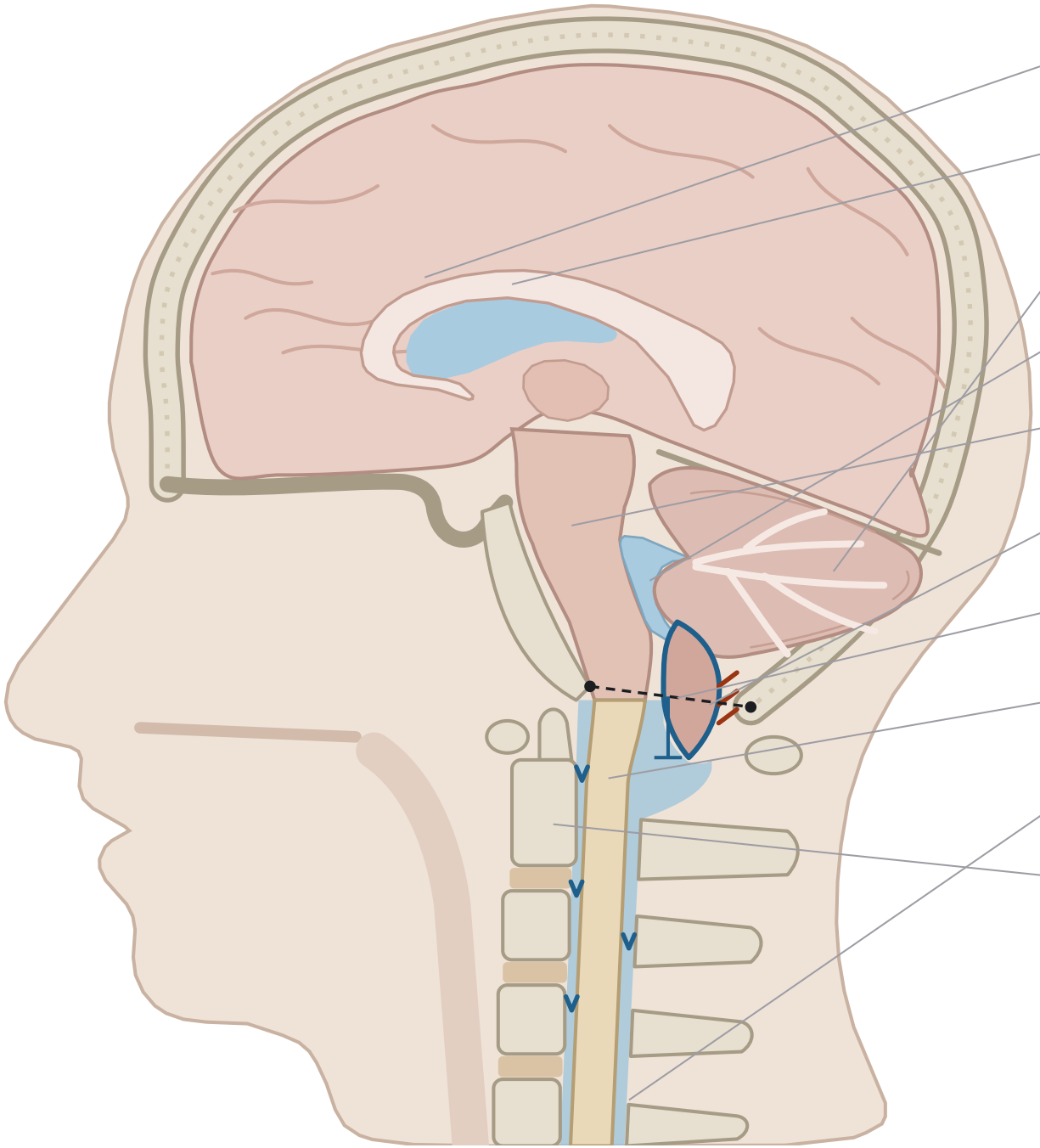
10 C2 vertebra

Illustration, not a medical image · Fluid flow simplified · Tonsils shown at their lowest point, where MRI measures them

Facts adapted from the NINDS fact sheet. 3D model by Open Chiari, CC BY-SA 4.0, adapted from Z-Anatomy (CC BY-SA 4.0) and BodyParts3D, © The Database Center for Life Science (CC BY-SA 2.1 JP).

Not medical advice. Talk to your doctor about your own care.

Chiari I



01 Cerebrum

02 Corpus callosum

03 Cerebellum

04 Fourth ventricle

05 Brainstem

06 **Cerebellar tonsil**

07 Foramen magnum
opening at the skull base

08 Spinal cord

09 Spinal fluid (CSF)

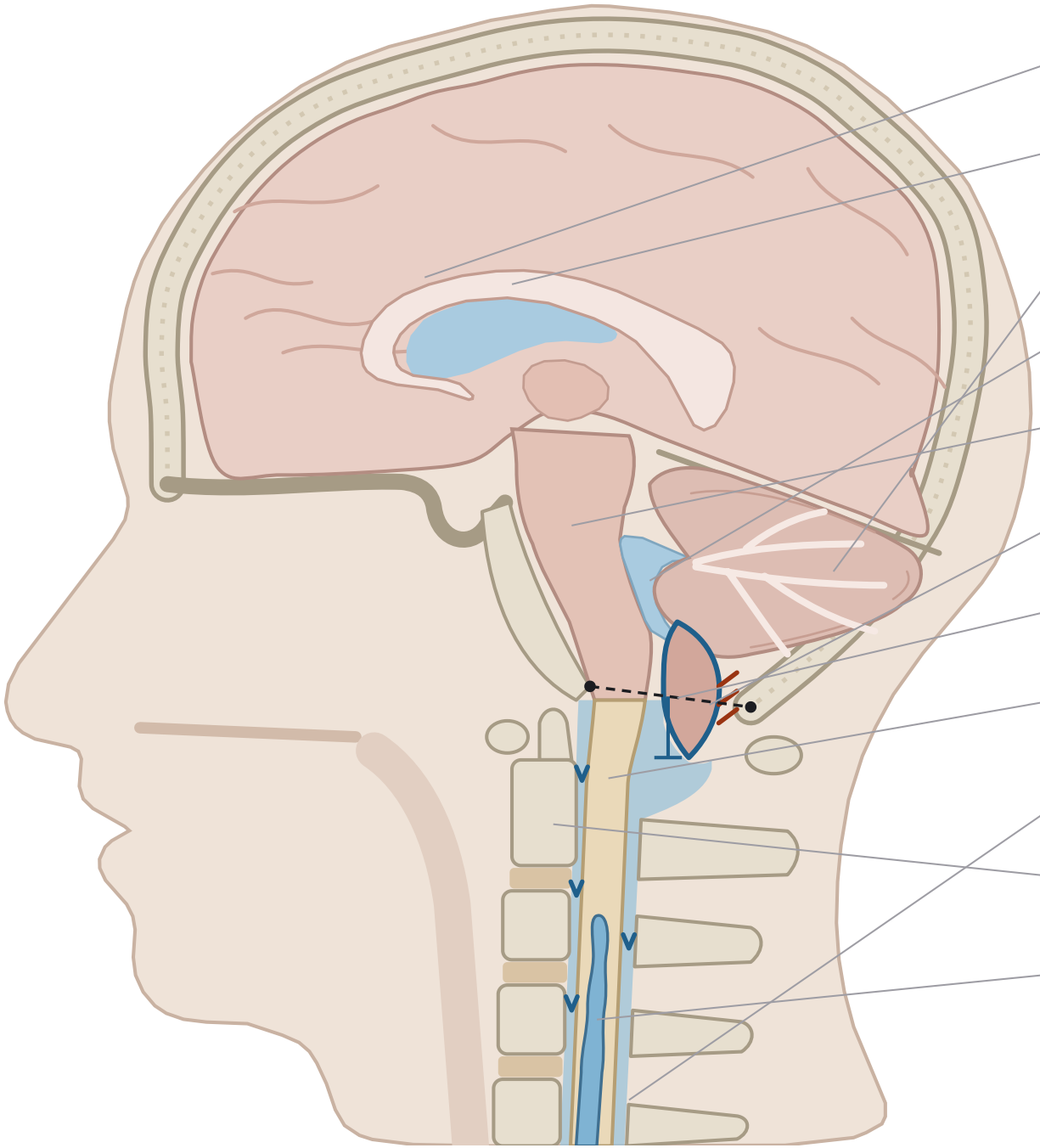
10 C2 vertebra

Illustration, not a medical image · Fluid flow simplified · Tonsils shown at their lowest point, where MRI measures them

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Chiari I with syrinx



01 Cerebrum

02 Corpus callosum

03 Cerebellum

04 Fourth ventricle

05 Brainstem

06 **Cerebellar tonsil**

07 Foramen magnum
opening at the skull base

08 Spinal cord

09 Spinal fluid (CSF)

10 C2 vertebra

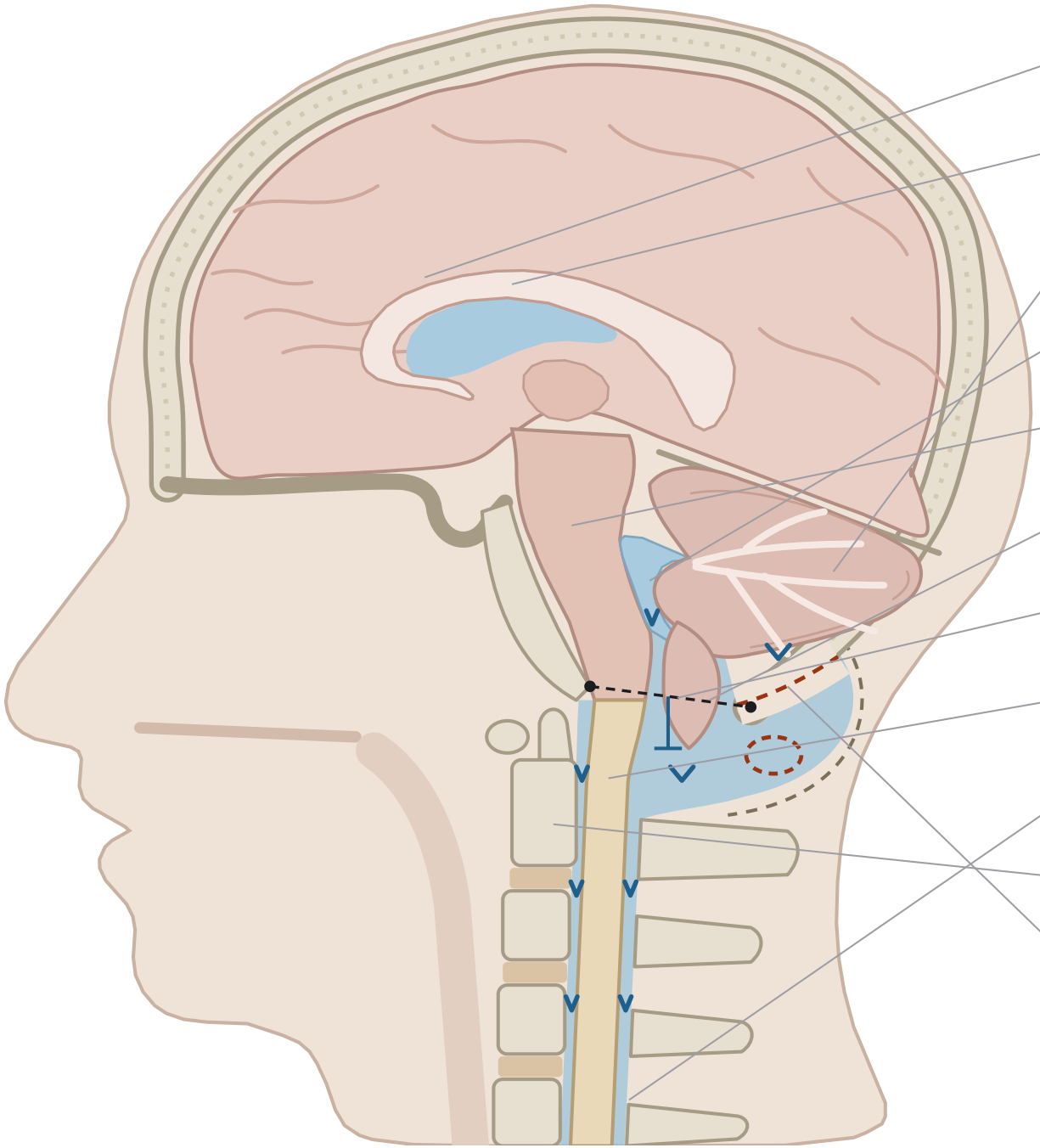
11 **Syrinx**
fluid cavity in the cord

Illustration, not a medical image · Fluid flow simplified · Tonsils shown at their lowest point, where MRI measures them

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After decompression



01 Cerebrum

02 Corpus callosum

03 Cerebellum

04 Fourth ventricle

05 Brainstem

06 **Cerebellar tonsil**

07 Foramen magnum
dashed line: where its edges were

08 Spinal cord

09 Spinal fluid (CSF)

10 C2 vertebra

11 **Bone removed**
skull edge and C1 arch

Illustration, not a medical image · Fluid flow simplified · Tonsils shown at their lowest point, where MRI measures them

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