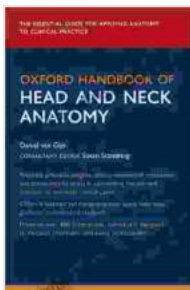


# Oxford Handbook of Head and Neck Anatomy: A Comprehensive Guide to the Human Skull, Neck, and Face

The Oxford Handbook of Head and Neck Anatomy is a comprehensive guide to the human skull, neck, and face. It is written by a team of experienced anatomists, and it is illustrated with hundreds of high-quality images. The book provides a thorough overview of the anatomy of the head and neck, and it is an essential resource for students, doctors, and other medical professionals.

## The Skull

The skull is a complex structure that protects the brain and other vital organs. It is made up of 22 bones, which are held together by sutures. The skull is divided into two main parts: the cranium and the face.



## Oxford Handbook of Head and Neck Anatomy (Oxford Medical Handbooks)

★★★★★ 5 out of 5

Language : English  
File size : 59691 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 588 pages  
Lending : Enabled

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The cranium is the upper part of the skull, and it houses the brain. It is made up of eight bones: the frontal bone, the parietal bones, the occipital bone, the temporal bones, the sphenoid bone, and the ethmoid bone.

The face is the lower part of the skull, and it contains the eyes, nose, mouth, and ears. It is made up of 14 bones: the maxillae, the zygomatic bones, the nasal bones, the lacrimal bones, the palatine bones, the inferior nasal conchae, the vomer, the mandible, and the hyoid bone.

## **The Neck**

The neck is a muscular structure that connects the head to the body. It is made up of seven cervical vertebrae, which are stacked one on top of the other. The neck also contains the spinal cord, the trachea, the esophagus, and the carotid arteries.

## **The Face**

The face is the most visible part of the body, and it is responsible for our sense of sight, smell, taste, and hearing. It is made up of the skin, muscles, bones, and nerves.

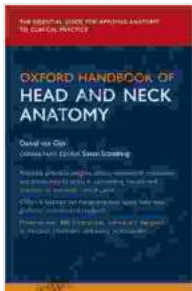
The skin of the face is thin and delicate, and it is covered in hair. The muscles of the face are responsible for our facial expressions. The bones of the face are thin and lightweight, and they are covered in cartilage. The nerves of the face are responsible for our sense of touch, pain, and temperature.

## **Clinical Applications**

The anatomy of the head and neck is important for a variety of medical procedures. For example, a thorough understanding of the anatomy of the

skull is essential for neurosurgeons, who perform surgery on the brain and spinal cord. A thorough understanding of the anatomy of the neck is essential for otolaryngologists, who perform surgery on the ears, nose, and throat. A thorough understanding of the anatomy of the face is essential for plastic surgeons, who perform surgery on the face and neck.

The Oxford Handbook of Head and Neck Anatomy is a comprehensive guide to the human skull, neck, and face. It is an essential resource for students, doctors, and other medical professionals. The book is well-written and well-illustrated, and it provides a thorough overview of the anatomy of the head and neck.



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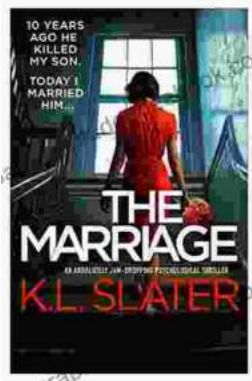
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