what is tubercle in anatomy

what is tubercle in anatomy is a fundamental concept in anatomical terminology that refers to small, rounded projections or bumps found on bones and other structures throughout the body. These structures play critical roles in the attachment of muscles, ligaments, and tendons, as well as in the overall function and stability of the skeletal system. Understanding tubercles is essential for students of anatomy, medical professionals, and anyone interested in human biology. This article will delve into the definition of tubercles, their types, locations in the body, and their significance in anatomy. Additionally, we will explore related anatomical features that enhance our understanding of these important structures.

- Definition of Tubercle
- Types of Tubercles
- Locations of Tubercles in the Body
- Significance of Tubercles
- Related Anatomical Features

Definition of Tubercle

A tubercle is defined as a small, rounded projection or protuberance on a bone or organ. This anatomical term originates from the Latin word "tuberculum," which means "small swelling." Tubercles are often sites for the attachment of tendons and ligaments, playing an essential role in the biomechanics of the skeletal system. They can vary significantly in size, shape, and prominence, contributing to the unique characteristics of individual bones.

In anatomy, tubercles are classified based on their size and function. A prominent tubercle may serve as a major attachment point for large muscles, while smaller tubercles may provide support for softer tissues or serve minor functional roles. Understanding the specific characteristics of tubercles aids in the study of human movement, muscle function, and overall skeletal integrity.

Types of Tubercles

Tubercles can be categorized into various types based on their anatomical features and functions. The most commonly recognized types include:

- **Greater Tubercle:** Found on the humerus, this tubercle serves as an attachment point for

several muscles, including the supraspinatus, infraspinatus, and teres minor muscles.

- **Lesser Tubercle:** Also located on the humerus, the lesser tubercle is smaller than the greater tubercle and provides an attachment site primarily for the subscapularis muscle.
- **Tibial Tuberosity:** This is a prominent tubercle located on the tibia, where the patellar ligament attaches. It plays a crucial role in knee extension.
- **Costal Tubercle:** Found on the ribs, the costal tubercle articulates with the transverse processes of the thoracic vertebrae, contributing to rib stability and movement.
- **Calcaneal Tubercle:** Located on the heel bone (calcaneus), this tubercle serves as an attachment point for the plantar fascia, which is essential for walking and running.

Each type of tubercle serves a specific purpose, facilitating muscle attachment, joint movement, and overall skeletal function. Understanding these variations helps in diagnosing and treating musculoskeletal injuries and conditions.

Locations of Tubercles in the Body

Tubercles are found throughout the human body, primarily on bones where muscles and ligaments attach. The following are notable locations where tubercles can be observed:

- **Shoulder Girdle:** The greater and lesser tubercles of the humerus are critical for shoulder joint movement and stability.
- **Pelvic Region:** The ischial tuberosity serves as an attachment point for various ligaments and muscles, playing a significant role in hip stability.
- **Lower Limb:** The tibial tuberosity on the tibia and the calcaneal tubercle on the heel bone are essential for lower limb mechanics.
- **Thoracic Cage:** The costal tubercles on the ribs are vital for the articulation and movement of the thoracic vertebrae.
- **Cranial Base:** Various tubercles on the skull contribute to the attachment of muscles and ligaments that support head and neck movement.

These locations highlight the diverse functional roles of tubercles in the musculoskeletal system, emphasizing their importance in both movement and stability.

Significance of Tubercles

Tubercles play a crucial role in the anatomy and biomechanics of the human body. Their significance can be observed in several areas:

- **Muscle Attachment:** Tubercles serve as key sites for muscle attachment, enabling effective force transmission from muscles to bones.
- **Joint Stability:** By providing stable attachment points, tubercles contribute to the overall stability of joints, reducing the risk of dislocation and injury.
- **Movement Efficiency:** The positioning and structure of tubercles can enhance the efficiency of movement by optimizing the leverage of muscles.
- **Pathological Indicators:** Changes in the size or shape of tubercles can indicate underlying pathological conditions, making them important in diagnostic imaging and clinical assessments.

In conclusion, the presence and characteristics of tubercles are essential for understanding human anatomy and the functioning of the musculoskeletal system. Their roles in muscle attachment, joint stability, and movement efficiency make them a key focus in anatomical studies.

Related Anatomical Features

In addition to tubercles, various related anatomical features interact with these structures, enhancing our understanding of human anatomy. Key features include:

- **Processes:** These are bony projections that may also serve as attachment points for muscles and ligaments, similar to tubercles but often larger.
- **Spines:** Spines are sharp, pointed projections that provide additional sites for muscle attachment, often found on vertebrae.
- **Condyles:** These rounded ends of bones articulate with other bones, playing a critical role in joint function.
- **Epicondyles:** Located above condyles, these bony protrusions serve as attachment sites for muscles and ligaments, particularly in the elbow and knee regions.

Understanding these related features alongside tubercles provides a comprehensive view of skeletal anatomy, essential for both clinical practice and education in the health sciences.

Q: What is the function of a tubercle in anatomy?

A: The function of a tubercle in anatomy is primarily to serve as an attachment point for muscles, ligaments, or tendons, facilitating movement and stability in the skeletal system.

Q: Where can tubercles be found in the human body?

A: Tubercles can be found in various locations throughout the body, including the humerus (greater and lesser tubercles), tibia (tibial tuberosity), ribs (costal tubercles), and calcaneus (calcaneal tubercle).

Q: What are the differences between a tubercle and a tuberosity?

A: A tubercle is generally smaller and rounder than a tuberosity, which is a larger, roughened area on a bone that also serves as an attachment point for muscles or ligaments.

Q: Why are tubercles important in medical assessments?

A: Tubercles are important in medical assessments because changes in their size or shape can indicate underlying conditions such as injuries or diseases affecting the musculoskeletal system.

Q: Can tubercles affect joint mobility?

A: Yes, tubercles can affect joint mobility by influencing the leverage and efficiency of muscles that cross the joint, thereby impacting the range of motion and stability.

Q: What role do tubercles play in sports medicine?

A: In sports medicine, tubercles are significant as they are often involved in injuries related to muscle attachments, and understanding their anatomy helps in rehabilitation and injury prevention strategies.

Q: How do tubercles relate to muscle function?

A: Tubercles relate to muscle function by providing the necessary attachment points that allow muscles to exert force on bones, facilitating movement and maintaining posture.

Q: Are there any clinical implications associated with

tubercles?

A: Yes, clinical implications associated with tubercles include their involvement in conditions such as tendonitis, bursitis, and other musculoskeletal disorders that can arise due to overuse or injury.

Q: What is the significance of the greater and lesser tubercles of the humerus?

A: The greater and lesser tubercles of the humerus are significant as they serve as attachment points for key shoulder muscles, playing a crucial role in shoulder stability and movement.

Q: How can tubercles help in anatomical education?

A: Tubercles help in anatomical education by serving as reference points for understanding muscle attachments and skeletal structure, which are foundational concepts in anatomy and physiology studies.

What Is Tubercle In Anatomy

what is tubercle in anatomy: *Inderbir Singh's Textbook of Anatomy* V Subhadra Devi, 2019-06-29

what is tubercle in anatomy: Textbook of Clinical Anatomy, Osteology, Radiology & Surface Marking - E-Book Rosemol Xaviour, Sheetal Joshi, 2025-01-18 This book serves as a valuable learning aid for undergraduate students (MBBS and BDS), postgraduates, and individuals preparing for competitive exams in various specialties (MD, DNB, MS, FRCS, MRCP, DM, MCh).• Aligned with the National Medical Council's Competency Based Undergraduate Curriculum for the Indian Medical Graduate.• Integrating elements of both an atlas and a textbook, this resource utilizes real bone images to bolster practical understanding andapplication.• Presented in bullet points for improved comprehension.• Each chapter begins with Anamnese, a clinical scenario to stimulate the readers' curiosity.• Using case-based scenarios, it introduces early clinical exposure, enabling students to grasp real-world medical scenarios from theoutset.• Each chapter concludes with Kliniche Perlen, addressing the applied aspects of the subject matter.• Schematic diagrams and clinical photographs are incorporated for enhanced concept visualization.• Includes a note on recent advances to generate curiosity about the topics.• Includes Brain Teasers with solved MCQs for self-assessment. Incorporating a diverse range of multiple-choice questions such astrue/false, image-based, and case-based formats, it caters to the needs of both national and international postgraduate examinations.• Provides references under the heading Further Readings for detailed exploration of topics.• Aligned with the National Medical Council's Competency Based Undergraduate Curriculum for the Indian Medical Graduate.• Integrating elements of both an atlas

and a textbook, this resource utilizes real bone images to bolster practical understanding andapplication.• Presented in bullet points for improved comprehension.• Each chapter begins with Anamnese, a clinical scenario to stimulate the readers' curiosity.• Using case-based scenarios, it introduces early clinical exposure, enabling students to grasp real-world medical scenarios from theoutset.• Each chapter concludes with Kliniche Perlen, addressing the applied aspects of the subject matter.• Schematic diagrams and clinical photographs are incorporated for enhanced concept visualization.• Includes a note on recent advances to generate curiosity about the topics.• Includes Brain Teasers with solved MCQs for self-assessment. Incorporating a diverse range of multiple-choice questions such astrue/false, image-based, and case-based formats, it caters to the needs of both national and international postgraduate examinations.• Provides references under the heading Further Readings for detailed exploration of topics.

what is tubercle in anatomy: *Netter's Correlative Imaging: Neuroanatomy* Thomas C. Lee, Srinivasan Mukundan, 2014-06-02 Interpret the complexities of neuroanatomy like never before with the unparalleled coverage and expert guidance from Drs. Srinivasan Mukundan and Thomas C. Lee in this outstanding volume of the Netter's Correlative Imaging series. Beautiful and instructive Netter paintings and illustrated cross-sections created in the Netter style are presented side by side high-quality patient images and key anatomic descriptions to help you envision and review intricate neuroanatomy. - Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. - View the brain, spinal cord, and cranial nerves, as well as head and neck anatomy through modern imaging techniques in a variety of planes, complemented with a detailed illustration of each slice done in the instructional and aesthetic Netter style. - Find anatomical landmarks quickly and easily through comprehensive labeling and concise text highlighting key points related to the illustration and image pairings. - Correlate patient data to idealized normal anatomy, always in the same view with the same labeling system.

what is tubercle in anatomy: Clinical Anatomy, Histology, Embryology, and Neuroanatomy Jamie Wikenheiser, 2022-10-31 A beautifully illustrated, one-stop resource that bridges all four anatomical sciences Clinical Anatomy, Histology, Embryology, and Neuroanatomy: An Integrated Textbook by Jamie C. Wikenheiser bridges all four anatomical sciences in one volume with clinically focused anatomical text and exceptional illustrations. The book fills a gap in the literature, serving as a one-stop resource for multiple courses and board-review preparation, and also provides an invaluable reference for professional practice. The primary goals of integrating the four sciences into one book are to enhance students' understanding of the subject matter, better prepare them for national exams, and—most importantly—enable them to deliver optimal care to their future patients. The introductory chapter includes clear explanations of anatomical terminology and an overview describing all systems of the body. The rest of the textbook is organized by region to better align with how most professional schools organize their curriculums, while also providing flexibility to fit alternate curriculums. Chapters on the Back, Thorax, Abdomen, Pelvis and Perineum, Lower Extremity, Upper Extremity, and Head and Neck regions are followed by multiple chapters focused on neuroanatomy. Region-based chapters with multiple organs begin with an introduction to gross anatomy, followed by descriptions of the associated neurovasculature and lymphatic drainage. Development and the histology of organs are presented alongside the neurovasculature. Key Highlights Over 350 surgical, nonsurgical, and developmental clinical correlates prepare readers for potential issues encountered during rotations, residency, or private practice Nearly 250 USMLE® Step 1 board review questions facilitate learning Plain and contrast radiographs, CTs, MRIs, and ultrasonography studies enhance understanding of normal anatomy and specific conditions Nearly 2,000 exceptional images derived from three widely acclaimed Thieme anatomical atlases and a histology textbook, coupled with exquisite new artwork, provide in-depth visual insights This is essential reading for allopathic and osteopathic medical students and will also benefit allied health professionals, especially physician assistants and physical therapists.

what is tubercle in anatomy: *Atlas of Human Cranial Macromorphoscopic Traits* Joseph T. Hefner, Kandus C. Linde, 2018-08-02 Atlas of Human Cranial Macromorphoscopic Traits synthesizes

macromorphoscopic traits and their analysis in an accessible manner, providing detailed descriptions and examples of the various character state manifestations intended for use in classrooms, laboratories, and in the field. The volume begins with an outline of the macromorphoscopic dataset, its history, recent modifications to the historical approach, and recent technological and analytical advances. Additional sections cover Nomenclature, Gross Anatomy, Function, Methodology, Line Drawings, Detailed Definitions, Multiple High-resolution Photographs, and Population Variation Data from the Macromorphoscopic Databank (MaMD). The volume concludes with a chapter outlining the statistical analysis of macromorphoscopic data and a summary of the computer programs and reference databases available to forensic anthropologists for the analysis of these data. Provides detailed descriptions, illustrations and high-resolution images of various character state manifestations of seventeen macromorphoscopic traits Applies to both forensic and bioarcheological research Written by the foremost expert on macromorphoscopic trait analysis and estimation of ancestry in forensic anthropology

what is tubercle in anatomy: The New England Journal of Medicine , 1898

what is tubercle in anatomy: Boston Medical and Surgical Journal , 1898

what is tubercle in anatomy: *The American Journal of the Medical Sciences* , 1870

what is tubercle in anatomy: Cervical Myelopathy Peter Passias, 2015-02-28 Cervical Myelopathy is a comprehensive guide to the treatment of compression of the spinal cord in the neck, as a result of spinal stenosis. This book is edited by Pete Passias, Adult and Paediatric Scoliosis and Spinal Deformity Specialist at the New York University Medical College, ensuring authoritative content throughout. The book is comprised of six sections, divided into 24 chapters. The introductory section covers the anatomy of the skull base and cervical spine, and diagnosis of cervical myelopathy. Further sections cover outcomes of conservative management and surgery, diagnostic aetiologies, surgical management, cervical deformities, and the setting of spine tumours. Surgical procedures covered in the book include laminectomy, laminoplasty and total disc replacement. Cervical Myelopathy contains 300 full colour images, further enhancing this guide for all orthopaedic surgeons. Key Points Guide to treatment of compressed spinal cord in the neck Edited by Pete Passias, Adult and Paediatric Scoliosis and Spinal Deformity Specialist at the New York University Medical College 300 full colour images

what is tubercle in anatomy: The Wrist William P. Cooney, 2011-12-21 The Wrist: Diagnosis and Operative Treatment, Second Edition is the most comprehensive text and reference on diagnosis and treatment of wrist disorders. Written by world-renowned experts from the Mayo Clinic and other leading institutions, this definitive text covers examination techniques for the wrist and diagnosis and treatment of fractures, dislocations, carpal instability, distal radius injuries, rheumatoid problems, soft tissue disorders, and developmental problems. The treatment chapters provide extensive coverage of current surgical techniques. More than 3,000 illustrations complement the text. This thoroughly updated Second Edition has many new contributors, including several international wrist investigators. New chapters cover wrist outcome assessment scores; treatment subtypes for carpal instability (tenodesis/capsulodesis and intercarpal fusions); denervation procedures; acute and chronic instability of the distal radioulnar joint; and evaluation and treatment of axial forearm instability (Essex-Lopresti lesion). A companion website includes the fully searchable text and an image bank.

what is tubercle in anatomy: Text-book of the Principles and Practice of Medicine Charles Hilton Fagge, Philip Henry Pye-Smith, 1891

what is tubercle in anatomy: *Biological Abstracts* Jacob Richard Schramm, 1929

what is tubercle in anatomy: The Netter Collection of Medical Illustrations: Musculoskeletal System, Volume 6, Part II - Spine and Lower Limb Joseph P. Iannotti, Richard Parker, 2013-01-15 The Lower Limb and Spine, Part 2 of The Netter Collection of Medical Illustrations: Musculoskeletal System, 2nd Edition, provides a highly visual guide to the spine and lower extremity, from basic science and anatomy to orthopaedics and rheumatology. This spectacularly illustrated volume in the masterwork known as the (CIBA) Green Books has been

expanded and revised by Dr. Joseph Iannotti, Dr. Richard Parker, and other experts from the Cleveland Clinic to mirror the many exciting advances in musculoskeletal medicine and imaging - offering rich insights into the anatomy, physiology, and clinical conditions of the spine; pelvis, hip, and thigh; knee; lower leg; and ankle and foot. Get complete, integrated visual guidance on the lower extremity and spine with thorough, richly illustrated coverage. Quickly understand complex topics thanks to a concise text-atlas format that provides a context bridge between primary and specialized medicine. Clearly visualize how core concepts of anatomy, physiology, and other basic sciences correlate across disciplines. Benefit from matchless Netter illustrations that offer precision, clarity, detail and realism as they provide a visual approach to the clinical presentation and care of the patient. Gain a rich clinical view of all aspects of the spine; pelvis, hip, and thigh; knee; lower leg; and ankle and foot in one comprehensive volume, conveyed through beautiful illustrations as well as up-to-date radiologic and laparoscopic images. Benefit from the expertise of Drs. Joseph Iannotti, Richard Parker, and esteemed colleagues from the Cleveland Clinic, who clarify and expand on the illustrated concepts. Clearly see the connection between basic science and clinical practice with an integrated overview of normal structure and function as it relates to pathologic conditions. See current clinical concepts in orthopaedics and rheumatology captured in classic Netter illustrations, as well as new illustrations created specifically for this volume by artist-physician Carlos Machado, MD, and others working in the Netter style.

what is tubercle in anatomy: *Visually Memorable Neuroanatomy for Beginners* Min Suk Chung, Beom Sun Chung, 2020-07-04 Visually Memorable Neuroanatomy for Beginners takes a close look at the anatomy of the human brain and teaches readers to identify and examine its structures in a relatable way. Unlike large textbooks that deliver a superficial overview of the subject, this book explores the anatomy and physiology of the brain using mnemonic techniques and informative comic figures that present brain regions at an introductory level, allowing readers to easily identify different parts of the brain. This volume is appropriate for undergraduate and graduate students, postdoctoral fellows, and researchers in the medicine, health sciences, and biological sciences. Beginning with the morphology of the brain and spinal cord, this book then explores the somatic nerve and autonomic nerve, the cranial nerve and spinal nerve, the function of the brain, and concludes with the development of the nervous system. - Features simplified illustrations for understanding the complicated neuroanatomy structures - Introduces memorizing tips (mnemonics) to help students learn - Describes how best to identify structures in cadaver specimens - Includes comic-style figures to make neuroanatomy approachable for newcomers

what is tubercle in anatomy: Traumatic Separation of the Epiphyses John Poland, 1898

what is tubercle in anatomy: *Gray's Anatomy E-Book* Susan Standring, 2021-05-22 Susan Standring, MBE, PhD, DSc, FKC, Hon FAS, Hon FRCS Trust Gray's. Building on over 160 years of anatomical excellence In 1858, Drs Henry Gray and Henry Vandyke Carter created a book for their surgical colleagues that established an enduring standard among anatomical texts. After more than 160 years of continuous publication, Gray's Anatomy remains the definitive, comprehensive reference on the subject, offering ready access to the information you need to ensure safe, effective practice. This 42nd edition has been meticulously revised and updated throughout, reflecting the very latest understanding of clinical anatomy from the world's leading clinicians and biomedical scientists. The book's acclaimed, lavish art programme and clear text has been further enhanced, while major advances in imaging techniques and the new insights they bring are fully captured in state of the art X-ray, CT, MR and ultrasonic images. The accompanying eBook version is richly enhanced with additional content and media, covering all the body regions, cell biology, development and embryogenesis – and now includes two new systems-orientated chapters. This combines to unlock a whole new level of related information and interactivity, in keeping with the spirit of innovation that has characterised Gray's Anatomy since its inception. - Each chapter has been edited by international leaders in their field, ensuring access to the very latest evidence-based information on topics - Over 150 new radiology images, offering the very latest X-ray, multiplanar CT and MR perspectives, including state-of-the-art cinematic rendering - The downloadable Expert

Consult eBook version included with your (print) purchase allows you to easily search all of the text, figures, references and videos from the book on a variety of devices - Electronic enhancements include additional text, tables, illustrations, labelled imaging and videos, as well as 21 specially commissioned 'Commentaries' on new and emerging topics related to anatomy - Now featuring two extensive electronic chapters providing full coverage of the peripheral nervous system and the vascular and lymphatic systems. The result is a more complete, practical and engaging resource than ever before, which will prove invaluable to all clinicians who require an accurate, in-depth knowledge of anatomy.

what is tubercle in anatomy: Oversight Hearings on Asbestos Health Hazards to Schoolchildren United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education, 1979

what is tubercle in anatomy: *Diagnostic Ultrasound: Musculoskeletal - E-Book* James F. Griffith, 2025-03-08 **Selected for 2025 Doody's Core Titles® in Radiologic Technology**Develop a solid understanding of ultrasound and evolving musculoskeletal ultrasound practices with this multiple award-winning point-of-care reference in the popular Diagnostic Ultrasound series. Written by leading experts in the field, the third edition of Diagnostic Ultrasound: Musculoskeletal offers detailed, clinically oriented coverage of anatomy, techniques, and diagnoses in this complex area. Featuring nearly 3,900 print and bonus online images as well as 150+ ultrasound videos, this edition showcases today's rapidly evolving musculoskeletal ultrasound practice and its expanding applications for everyday clinical use. More than 100 detailed, clinically-oriented chapters provide expert guidance on ultrasound anatomy, technique, diagnosis, differential diagnosis, reporting, and ultrasound-guided interventional procedures for the entire musculoskeletal system. - Reflects the most current ultrasound techniques for each body section, and dozens of revised diagnosis chapters that feature new content, ultrasound images, and schematics - Contains new chapters on nerves, brachial plexus, synovial biopsy and more, as well as newly up-to-date anatomy chapters with more clinically relevant schematic diagrams - Uses a bulleted, templated format that helps you quickly find and understand complex information, as well as thousands of high-quality images and illustrations - Describes how to write an efficient, useful, and factually correct ultrasound report - Approaches musculoskeletal ultrasound from the viewpoints of a specific diagnosis (Dx section) as well as that of a specific ultrasound appearance (DDx section) - Offers updates on fundamental ultrasound technique, ultrasound anatomy, and pitfalls, ideal for those either new to musculoskeletal ultrasound or those with limited experience who wish to improve their skill set - Serves as an ideal reference for radiologists, sonographers, rheumatologists, orthopedic surgeons, sports physicians, and physiotherapists

what is tubercle in anatomy: The Netter Collection of Medical Illustrations: Musculoskeletal System, Volume 6, Part II - Spine and Lower Limb E-Book Joseph P. Iannotti, Richard Parker, Tom Mroz, Brendan Patterson, Abby Abelson, 2023-12-27 Offering a concise, highly visual approach to the basic science and clinical pathology of the musculoskeletal system, this updated volume in The Netter Collection of Medical Illustrations (the CIBA Green Books) contains unparalleled didactic illustrations reflecting the latest medical knowledge. Revised by Drs. Joseph Iannotti, Richard Parker, Tom Mroz, Brendan Patterson, and other experts from the Cleveland Clinic, Spine and Lower Limb, Part 2 of Musculoskeletal System, Volume 6, integrates core concepts of anatomy, physiology, and other basic sciences with common clinical correlates across health, medical, and surgical disciplines. Classic Netter art, updated and new illustrations, and modern imaging continue to bring medical concepts to life and make this timeless work an essential resource for students, clinicians, and educators. - Provides a highly visual guide to the spine; pelvis, hip, and thigh; knee; lower leg; and ankle and foot, from basic science and anatomy to orthopaedics and rheumatology - Covers new orthopaedic diagnostics and therapeutics from radiology to surgical and laparoscopic approaches - Shares the experience and knowledge of Drs. Joseph P. Iannotti, Richard D. Parker, Tom E. Mroz, and Brendan M. Patterson, and esteemed colleagues from the Cleveland Clinic, who clarify and expand on the illustrated concepts - Compiles

Dr. Frank H. Netter's master medical artistry—an aesthetic tribute and source of inspiration for medical professionals for over half a century—along with new art in the Netter tradition for each of the major body systems, making this volume a powerful and memorable tool for building foundational knowledge and educating patients or staff - NEW! An eBook version is included with purchase. The eBook allows you to access all of the text, figures, and references, with the ability to search, make notes and highlights, and have content read aloud

what is tubercle in anatomy: *A Treatise on Diseases of the Lungs and Pleura* Wilson Fox, 1891

Related to what is tubercle in anatomy

Tubercle Information | Mount Sinai - New York Tubercle A tubercle is a small rounded point of a bone. Less often, it refers to a nodule attached to bone, mucous membrane (moist layer lining parts of the body), or skin

Osgood-Schlatter disease Information | Mount Sinai - New York Osgood-Schlatter disease is a painful swelling of the bump on the upper part of the shinbone, just below the knee. This bump is called the anterior tibial tubercle

Tibial nerve dysfunction Information | Mount Sinai - New York Learn about Tibial nerve dysfunction, find a doctor, complications, outcomes, recovery and follow-up care for Tibial nerve dysfunction

Orthopedics Health Information | Mount Sinai - New York Orthopedics is the diagnosis and treatment of muscle, bone, and joint conditions. Orthopedists handle sports injuries, deal with spine abnormalities, and perform joint replacements

Foramen Magnum Meningioma - Treatment & Symptoms | Mount Foramen magnum meningiomas are rare tumors, accounting for only 0.5 percent to 3 percent of all meningiomas, and usually appearing in men and women ages 40 through 70. With our

Disseminated tuberculosis Information | Mount Sinai - New York Learn about Disseminated tuberculosis, find a doctor, complications, outcomes, recovery and follow-up care for Disseminated tuberculosis

JUPITER 4.0 - Risk Factors for Failure of Isolated Medial Exclusion Criteria: - Previous ipsilateral knee surgery - Obligatory/fixed/habitual patella dislocation or subluxation - Unloadable inferior or lateral chondral damage on the

Necrotizing granuloma Information | Mount Sinai - New York Learn about Necrotizing granuloma, find a doctor, complications, outcomes, recovery and follow-up care for Necrotizing granuloma

Femoral hernia Information | Mount Sinai - New York Learn about Femoral hernia, find a doctor, complications, outcomes, recovery and follow-up care for Femoral hernia

Skin nodules Information | Mount Sinai - New York Skin nodules are solid or cystic raised bumps in the skin that are wider than 0.39 inches (in) or 1 centimeter (cm), but less than 0.79 in (2 cm). It is a type of skin lesion

Tubercle Information | Mount Sinai - New York Tubercle A tubercle is a small rounded point of a bone. Less often, it refers to a nodule attached to bone, mucous membrane (moist layer lining parts of the body), or skin

Osgood-Schlatter disease Information | Mount Sinai - New York Osgood-Schlatter disease is a painful swelling of the bump on the upper part of the shinbone, just below the knee. This bump is called the anterior tibial tubercle

Tibial nerve dysfunction Information | Mount Sinai - New York Learn about Tibial nerve dysfunction, find a doctor, complications, outcomes, recovery and follow-up care for Tibial nerve dysfunction

Orthopedics Health Information | Mount Sinai - New York Orthopedics is the diagnosis and treatment of muscle, bone, and joint conditions. Orthopedists handle sports injuries, deal with spine abnormalities, and perform joint replacements

Foramen Magnum Meningioma - Treatment & Symptoms | Mount Foramen magnum

meningiomas are rare tumors, accounting for only 0.5 percent to 3 percent of all meningiomas, and usually appearing in men and women ages 40 through 70. With our

Disseminated tuberculosis Information | Mount Sinai - New York Learn about Disseminated tuberculosis, find a doctor, complications, outcomes, recovery and follow-up care for Disseminated tuberculosis

JUPITER 4.0 - Risk Factors for Failure of Isolated Medial Exclusion Criteria: - Previous ipsilateral knee surgery - Obligatory/fixed/habitual patella dislocation or subluxation - Unloadable inferior or lateral chondral damage on the

Necrotizing granuloma Information | Mount Sinai - New York Learn about Necrotizing granuloma, find a doctor, complications, outcomes, recovery and follow-up care for Necrotizing granuloma

Femoral hernia Information | Mount Sinai - New York Learn about Femoral hernia, find a doctor, complications, outcomes, recovery and follow-up care for Femoral hernia

Skin nodules Information | Mount Sinai - New York Skin nodules are solid or cystic raised bumps in the skin that are wider than 0.39 inches (in) or 1 centimeter (cm), but less than 0.79 in (2 cm). It is a type of skin lesion

Tubercle Information | Mount Sinai - New York Tubercle A tubercle is a small rounded point of a bone. Less often, it refers to a nodule attached to bone, mucous membrane (moist layer lining parts of the body), or skin

Osgood-Schlatter disease Information | Mount Sinai - New York Osgood-Schlatter disease is a painful swelling of the bump on the upper part of the shinbone, just below the knee. This bump is called the anterior tibial tubercle

Tibial nerve dysfunction Information | Mount Sinai - New York Learn about Tibial nerve dysfunction, find a doctor, complications, outcomes, recovery and follow-up care for Tibial nerve dysfunction

Orthopedics Health Information | Mount Sinai - New York Orthopedics is the diagnosis and treatment of muscle, bone, and joint conditions. Orthopedists handle sports injuries, deal with spine abnormalities, and perform joint replacements

Foramen Magnum Meningioma - Treatment & Symptoms | Mount Foramen magnum meningiomas are rare tumors, accounting for only 0.5 percent to 3 percent of all meningiomas, and usually appearing in men and women ages 40 through 70. With our

Disseminated tuberculosis Information | Mount Sinai - New York Learn about Disseminated tuberculosis, find a doctor, complications, outcomes, recovery and follow-up care for Disseminated tuberculosis

JUPITER 4.0 - Risk Factors for Failure of Isolated Medial Exclusion Criteria: - Previous ipsilateral knee surgery - Obligatory/fixed/habitual patella dislocation or subluxation - Unloadable inferior or lateral chondral damage on the

Necrotizing granuloma Information | Mount Sinai - New York Learn about Necrotizing granuloma, find a doctor, complications, outcomes, recovery and follow-up care for Necrotizing granuloma

Femoral hernia Information | Mount Sinai - New York Learn about Femoral hernia, find a doctor, complications, outcomes, recovery and follow-up care for Femoral hernia

Skin nodules Information | Mount Sinai - New York Skin nodules are solid or cystic raised bumps in the skin that are wider than 0.39 inches (in) or 1 centimeter (cm), but less than 0.79 in (2 cm). It is a type of skin lesion

Related to what is tubercle in anatomy

Do You Have Darwin's Tubercle? This Curious Evolutionary Hangover May Have Once Helped Us Hear (IFLScience6mon) Rachael has a degree in Zoology from the University of Southampton, and specializes in animal behavior, evolution, palaeontology, and the environment.View full profile Rachael has a degree in Zoology

Do You Have Darwin's Tubercle? This Curious Evolutionary Hangover May Have Once Helped Us Hear (IFLScience6mon) Rachael has a degree in Zoology from the University of Southampton, and specializes in animal behavior, evolution, palaeontology, and the environment.View full profile Rachael has a degree in Zoology

Back to Home: https://ns2.kelisto.es