

tuberosity definition anatomy

tuberosity definition anatomy refers to the anatomical term describing a rounded prominence on a bone where muscles, tendons, or ligaments attach. Understanding the tuberosity is crucial for comprehending how muscles interact with the skeletal system, as well as for medical professionals diagnosing injuries or conditions related to musculoskeletal structures. This article explores the definition of tuberosity in anatomy, its various types, functions, and significance in human physiology. We will also delve into common examples of tuberosities in the human body and their clinical implications, providing a comprehensive overview for students and practitioners alike.

- Introduction to Tuberosity
- Definition of Tuberosity in Anatomy
- Types of Tuberosities
- Functions of Tuberosities
- Examples of Tuberosities in the Human Body
- Clinical Significance of Tuberosities
- Conclusion

Introduction to Tuberosity

The term tuberosity is used in anatomical contexts to denote a specific type of bony surface that is typically rougher and more prominent than other surfaces. Tuberosities serve as critical attachment points for muscles, ligaments, and tendons, playing an essential role in the biomechanics of movement. These projections enable muscles to exert force on bones, facilitating a wide range of physical activities. It is also important to recognize that tuberosities vary in size and shape, depending on their location and the specific functions they serve in the body.

Definition of Tuberosity in Anatomy

A tuberosity is defined as a large, rounded, and often roughened area of bone, which serves as an attachment site for muscles and connective tissues.

The anatomical relevance of tuberosity lies in its role in providing leverage and stability during muscle contractions. This definition can be further elaborated by examining the characteristics that distinguish tuberosities from other bony features, such as tubercles and processes.

Characteristics of Tuberosity

Tuberosities possess several defining characteristics:

- **Size:** Tuberosities are generally larger than tubercles and may vary significantly between individuals.
- **Surface Texture:** They often have a roughened texture that increases the surface area for muscle attachment.
- **Location:** Tuberosities are strategically located on bones to optimize muscle leverage and function.

These characteristics make tuberosities vital in anatomical and physiological contexts.

Types of Tuberosities

Anatomically, tuberosities can be categorized based on their location and the structures they support. Understanding these types is essential for studying human anatomy and its functions.

Major Types of Tuberosities

The most recognized types of tuberosities include:

- **Ischial Tuberosity:** Located on the ischium bone of the pelvis, it serves as an attachment point for the hamstring muscles.
- **Tibial Tuberosity:** Found on the anterior surface of the tibia, it is the attachment site for the patellar ligament.
- **Sacroiliac Tuberosity:** Present on the sacrum, it provides a surface for ligament attachment between the sacrum and ilium.
- **Deltoid Tuberosity:** Located on the humerus, it is where the deltoid muscle attaches, facilitating arm movements.

Recognizing these different types of tuberosities helps in understanding their unique roles in the musculoskeletal system.

Functions of Tuberosities

Tuberosities serve several essential functions within the human body, primarily related to movement and stability.

Key Functions of Tuberosities

The primary functions of tuberosities include:

- **Muscle Attachment:** They provide a stable anchor for muscles, allowing for effective force transmission during movement.
- **Joint Stability:** By serving as attachment points for ligaments and tendons, tuberosities contribute to overall joint stability.
- **Force Distribution:** Tuberosities help distribute forces experienced by the skeleton during physical activities.

These functions underscore the importance of tuberosities in maintaining normal biomechanical operations in the body.

Examples of Tuberosities in the Human Body

Several well-known tuberosities exemplify the diversity and function of these structures in human anatomy.

Common Examples

Some significant examples of tuberosities include:

- **Greater Tuberosity of the Humerus:** This prominent feature serves as a point of attachment for the rotator cuff muscles.
- **Calcaneal Tuberosity:** Located on the heel bone, this tuberosity provides attachment for the Achilles tendon.
- **Pubic Tuberosity:** Found on the pubic bone, it serves as an attachment site for the inguinal ligament.

Each of these examples illustrates how tuberosities adapt to their specific anatomical contexts while serving similar functional roles.

Clinical Significance of Tuberosities

The clinical implications of tuberosities are substantial, especially in the fields of orthopedics and sports medicine. Injuries or abnormalities associated with tuberosities can impact an individual's mobility and overall quality of life.

Common Clinical Issues

Some common clinical conditions related to tuberosities include:

- **Tendinitis:** Inflammation of the tendon at the site of attachment on the tuberosity can lead to pain and reduced function.
- **Fractures:** Tuberosities can be fracture sites, particularly in high-impact sports injuries.
- **Bursitis:** Inflammation of the bursa near a tuberosity can cause discomfort and limit movement.

Understanding these issues is crucial for healthcare professionals to provide appropriate care and treatment strategies.

Conclusion

The comprehension of tuberosity definition anatomy is vital for anyone studying human anatomy or involved in the healthcare field. Tuberosities play a crucial role in muscle attachment, joint stability, and the overall biomechanics of movement. By understanding the various types of tuberosities, their functions, and their clinical significance, one can appreciate their importance in both healthy and injured states. This knowledge can enhance diagnosis, treatment, and rehabilitation strategies for musculoskeletal conditions.

Q: What is a tuberosity in anatomy?

A: A tuberosity in anatomy is a large, rounded, and often roughened area on a bone that serves as an attachment point for muscles, ligaments, or tendons.

Q: How do tuberosities differ from tubercles?

A: Tuberosities are generally larger and have a rougher surface compared to tubercles, which are smaller and smoother bony projections.

Q: Can you name some examples of tuberosities?

A: Some examples of tuberosities include the ischial tuberosity, tibial tuberosity, and greater tuberosity of the humerus, each serving specific functional roles.

Q: What are the functions of tuberosities?

A: Tuberosities primarily provide muscle attachment, contribute to joint stability, and help distribute forces during physical activities.

Q: What clinical conditions are associated with tuberosities?

A: Clinical conditions associated with tuberosities include tendinitis, fractures, and bursitis, particularly affecting areas where muscles and tendons attach.

Q: Why are tuberosities important in sports medicine?

A: Tuberosities are crucial in sports medicine as they are common sites for injuries due to their role in muscle attachment and the stresses placed on them during athletic activities.

Q: What role do tuberosities play in biomechanics?

A: Tuberosities play a significant role in biomechanics by providing leverage for muscle contractions and ensuring stability during movement.

Q: How do tuberosities contribute to joint stability?

A: Tuberosities contribute to joint stability by serving as anchor points for ligaments and tendons, which maintain proper alignment and function of the joints.

Q: Are tuberosities unique to humans?

A: No, tuberosities are found in many species and are a common anatomical feature in various vertebrates, serving similar functions across different organisms.

Tuberosity Definition Anatomy

Find other PDF articles:

<https://ns2.kelisto.es/gacor1-16/pdf?trackid=FVM58-3791&title=icev-curriculum-answers.pdf>

tuberosity definition anatomy: The Practitioner's Medical Dictionary George Milbry Gould, 1919

tuberosity definition anatomy: Surface Anatomy John S. P. Lumley, 2008-06-11 This innovative and highly praised book describes the visible and palpable anatomy that forms the basis of clinical examination. The first chapter considers the anatomical terms needed for precise description of the parts of the body and movements from the anatomical positions. The remaining chapters are regionally organised and colour photographs demonstrate visible anatomy. Many of the photographs are reproduced with numbered overlays, indicating structures that can be seen, felt, moved or listened to. The surface markings of deeper structures are indicated together with common sites for injection of local anaesthetic, accessing blood vessels, biopsying organs and making incisions. The accompanying text describes the anatomical features of the illustrated structures. - Over 250 colour photographs with accompanying line drawings to indicate the position of major structures. - The seven regionally organised chapters cover all areas of male and female anatomy. - The text is closely aligned with the illustrations and highlights the relevance for the clinical examination of a patient. - Includes appropriate radiological images to aid understanding. - All line drawings now presented in colour to add clarity and improve the visual interpretation. - Includes 20 new illustrations of palpable and visible anatomy. - Revised text now more closely tied in with the text and with increasing emphasis on clinical examination of the body.

tuberosity definition anatomy: Human Osteology Tim D. White, Pieter A. Folkens, 2000 Introduction. Bone Biology. Anatomical Terminology. Skull. Dentition. Hyoid and Vertebrae. Thorax: Sternum and Ribs. Shoulder Girdle: Clavicle and Scapula. Arm: Humerus, Radius, Ulna. Hand: Carpals, Metacarpals, and Phalanges. Pelvic Girdle: Sacrum, Coccyx, and Os Coxae. Leg: Femur, Patella, Tibia, and Fibula. Foot: Tarsals, Metatarsals, and Phalanges. Recovery, Preparation, and Curation of Skeletal Remains. Analysis and Reporting of Skeletal Remains. Ethics in Osteology. Assessment of Age, Sex, Stature, Ancestry, and Identity. Osteological and Dental Pathology. Postmortem Skeletal Modification. The Biology of Skeletal Populations: Discrete Traits, Distance, Diet, Disease, and Demography. Molecular Osteology. Forensic Case Study: Homicide: We Have the Witnesses but No Body. Forensic Case Study: Child Abuse, The Skeletal Perspective. Archaeological Case Study: Anasazi Remains from Cottonwood Canyon. Paleontological Case Study: The Pit of the Bones. Paleontological Case Study: Australopithecus Mandible from Maka, Ethiopia. Appendix: Photographic Methods and Provenance. Glossary. Bibliography. Index.

tuberosity definition anatomy: Mammalian Anatomy Horace Jayne, 1898

tuberosity definition anatomy: Handbook of Anatomy and Physiology for Students of Medical Radiation Technology, 1981

tuberosity definition anatomy: Mammalian Anatomy; a Preparation for Human and

Comparative Anatomy Horace Jayne, 1898

tuberosity definition anatomy: *Fundamentals of Anatomy and Movement* Carla Z. Hinkle, 1997 Written by a physical therapist assistant who teaches anatomy and kinesiology, this workbook begins with the basics of anatomy, covering terminology and then describing bones, joints, and muscle structure. It next moves to the heart of the book which covers movement. Chapters on the nervous, cardiovascular, and cardiopulmonary systems plus an applications chapter round out the book. Lab exercises, activities, chapter objectives, vocabulary lists, and numerous tables and figures bring this material to the students' level and create an interactive format for learning the difficult concepts and applications of anatomy and movement. * Flows easily from simple concepts to the more complex elements involved in movement, so readers won't feel overwhelmed as the material becomes more advanced. * An entire chapter is devoted to terminology to help students develop a professional vocabulary, preparing them to handle patient care documentation appropriately. * Offers invaluable, detailed information about muscles and joints. * Includes chapters on nervous, cardiovascular, and respiratory systems and shows how these systems work with the musculoskeletal system to effect movement. * Important chapter on applications discusses the musculoskeletal system in terms of functional activities, demonstrating the practical side of anatomy and movement. * Each chapter contains objectives and vocabulary lists and is well-illustrated to enhance learning and retention of material. * Written at a level appropriate for many paraprofessional disciplines by a PTA who teaches anatomy and rehabilitation. * Workbook format is filled with lab exercises and activities that help reinforce learning. * Includes a comprehensive bibliography at the end of the book for further referencing.

tuberosity definition anatomy: *Human Anatomy* , 1893

tuberosity definition anatomy: *Gould's Medical Dictionary* George Milbry Gould, 1928

tuberosity definition anatomy: *Shoulder Fractures in Context* Stig Brorson, 2025-07-15 This open access book offers comprehensive coverage of all relevant aspects of shoulder fractures, also known as fractures of the proximal humerus, with a special focus on existing controversies in their treatment. Throughout the volume the author outlines the development of the modern scientific understanding in the field and the increasing operative approach to these injuries throughout the 20th century. The volume is subdivided into five sections, the first of which introduces shoulder fractures, their morphology and epidemiology. The second one presents their history, from the earliest known medical text in ancient Egypt to the mid-twentieth century. In the third part, the author discusses the challenges implied in understanding and translating fracture patterns into hierarchies and classification systems. Based on current clinical trials, part four casts new light on the existing tension between an increasing interest in surgical procedures and implants, and the failure of emerging empirical evidence to demonstrate benefits for the vast majority of patients. In the book's conclusions, elaborating on this evidence, the author shares his reflections on the changing approaches to shoulder fractures and interprets them within a broader context of intellectual history. This book appeals to a broad readership, including orthopaedic residents, shoulder surgeons, traumatologists, and other clinical decision-makers, and those with an interest in evidence-based practice and the history and philosophy of medicine.

tuberosity definition anatomy: *An Illustrated Dictionary of Medicine, Biology and Allied Sciences* George Milbry Gould, 1898

tuberosity definition anatomy: *Mosby's Massage Therapy Review - E-Book* Sandy Fritz, 2009-06-16 No other massage review book offers such complete exam preparation! Written by massage therapy expert Sandy Fritz, this preparation tool offers more review content and questions than any other massage certification review. It gives you the practice and study tools you need for the NCE and MPLEx certification exams, state exams, and even mid-term or final exams. With complete coverage of the information you need to know to study more effectively and take tests more successfully, it helps you memorize terms, definitions, and key facts, all with an emphasis on critical thinking skills — a key part of any licensure or certification exam. This title includes additional digital media when purchased in print format. For this digital book edition, media content

is not included. More than 1,300 review questions include the two types of questions on the NCE — factual recall and comprehension. Content review includes a detailed review of body systems and their applications to massage. A new five-step review process lets you identify areas that need more attention as you study and prepare. Tips for studying and test taking; what to memorize; how to apply concepts and think critically help you hone test-taking skills better than ever before. A full-color design features 100 new illustrations showing massage techniques and Anatomy & Physiology.

tuberosity definition anatomy: *Anatomy of the Wood Rat* Alfred Brazier Howell, 1926

tuberosity definition anatomy: *A Dictionary of Medical Science* Robley Dunglison, 1857

tuberosity definition anatomy: *Principles of Human Anatomy* Gerard J. Tortora, 1983

tuberosity definition anatomy: *A Guide to Regional Anatomy* John Cameron, 1920

tuberosity definition anatomy: *Anatomy & Physiology* Frederic H. Martini, Frederic Martini, 2005

tuberosity definition anatomy: *Operative Techniques in Pediatric Orthopaedics* John M. Flynn, Sam W. Wiesel, 2012-02-13 *Operative Techniques in Pediatric Orthopaedics* contains the chapters on pediatric surgery from Sam W. Wiesel's *Operative Techniques in Orthopaedic Surgery* and provides full-color, step-by-step explanations of all operative procedures. Written by experts from leading institutions around the world, this superbly illustrated volume focuses on mastery of operative techniques and also provides a thorough understanding of how to select the best procedure, how to avoid complications, and what outcomes to expect. The user-friendly format is ideal for quick preoperative review of the steps of a procedure. Each procedure is broken down step by step, with full-color intraoperative photographs and drawings that demonstrate how to perform each technique. Extensive use of bulleted points and tables allows quick and easy reference. Each clinical problem is discussed in the same format: definition, anatomy, physical exams, pathogenesis, natural history, physical findings, imaging and diagnostic studies, differential diagnosis, non-operative management, surgical management, pearls and pitfalls, postoperative care, outcomes, and complications. To ensure that the material fully meets residents' needs, the text was reviewed by a Residency Advisory Board.

tuberosity definition anatomy: *Laboratory Textbook of Anatomy & Physiology* Michael G. Wood, 1998 For a two-semester Anatomy and Physiology laboratory course. An ideal companion to Martini's *Fundamentals of Anatomy and Physiology*, 4th Edition but also appropriate for any mainstream anatomy and physiology text. The first full-color A+P lab manual correlated to Martini FAP 4/e, it can be used with other A+P texts.

tuberosity definition anatomy: *Update on the Shoulder, An Issue of Magnetic Resonance Imaging Clinics* Jenny T. Bencardino, 2012-05-28 As with most joints in the body, MR imaging is highly effective at imaging the shoulder. This issue reviews the use of MR imaging to rotator cuff disease and external impingement, Internal impingement syndromes, SLAP injuries and microinstability, and glenohumeral instability. Also included in this issue are separate articles on technical update on MRI of the shoulder, novel anatomic concepts in MR imaging of the rotator cuff, and anatomic variants and pitfalls of the labrum, glenoid cartilage, and glenohumeral ligaments. The issue also provides reviews of MR Imaging of the postoperative shoulder, MR imaging of the pediatric shoulder, and the throwing shoulder from the orthopedist's perspective.

Related to tuberosity definition anatomy

TUBEROSITY Definition & Meaning - Merriam-Webster The meaning of TUBEROSITY is a rounded prominence; especially : a large prominence on a bone usually serving for the attachment of muscles or ligaments

TUBEROSITY | definition in the Cambridge English Dictionary There are no nuptial tuberosities on the pollex of breeding males. A tuberosity is a broad, rough, and uneven elevation. These tuberosities decay more or less rapidly and deeply, and when

Tubercle (bone) - Wikipedia In the skeleton of humans and other animals, a tubercle, tuberosity

or apophysis is a protrusion or eminence that serves as an attachment for skeletal muscles. The muscles attach by tendons,

What Does Tuberosity Mean In Anatomy? | Bone Insights Tuberosity refers to a large, rounded prominence on a bone where muscles or ligaments attach, playing a crucial role in movement and stability

Tuberosity - (Anatomy and Physiology I) - Vocab, Definition Tuberosities are bony projections that serve as attachment sites for tendons and ligaments, allowing muscles to exert force and produce movement. They provide mechanical advantage

Tuberosity | definition of tuberosity by Medical dictionary an elevation or protuberance, especially one on a bone where a muscle is attached; see also tuber and tubercle. Miller-Keane Encyclopedia and Dictionary of Medicine, Nursing, and Allied

Tuberosity - Health Encyclopedia A tuberosity is a bony protuberance or projection that serves as an attachment point for muscles and tendons. In this comprehensive guide, we will explore the definition, anatomy, and pain

TUBEROSITY definition and meaning | Collins English Dictionary tuberosity in American English (,tu:bə'ras̩ti, 'tju:-) noun Word forms: plural -ties a rough projection or protuberance of a bone, as for the attachment of a muscle

TUBEROSITY Definition & Meaning | Tuberosity definition: a rough projection or protuberance of a bone, as for the attachment of a muscle.. See examples of TUBEROSITY used in a sentence

What is the Difference Between Tuberosity and Tubercle Tuberosity refers to a moderate prominence where the muscles and connective tissues are attached. But, tubercle refers to a small, rounded prominence where the connective

TUBEROSITY Definition & Meaning - Merriam-Webster The meaning of TUBEROSITY is a rounded prominence; especially : a large prominence on a bone usually serving for the attachment of muscles or ligaments

TUBEROSITY | definition in the Cambridge English Dictionary There are no nuptial tuberosities on the pollex of breeding males. A tuberosity is a broad, rough, and uneven elevation. These tuberosities decay more or less rapidly and deeply, and when

Tubercle (bone) - Wikipedia In the skeleton of humans and other animals, a tubercle, tuberosity or apophysis is a protrusion or eminence that serves as an attachment for skeletal muscles. The muscles attach by tendons,

What Does Tuberosity Mean In Anatomy? | Bone Insights Tuberosity refers to a large, rounded prominence on a bone where muscles or ligaments attach, playing a crucial role in movement and stability

Tuberosity - (Anatomy and Physiology I) - Vocab, Definition Tuberosities are bony projections that serve as attachment sites for tendons and ligaments, allowing muscles to exert force and produce movement. They provide mechanical advantage

Tuberosity | definition of tuberosity by Medical dictionary an elevation or protuberance, especially one on a bone where a muscle is attached; see also tuber and tubercle. Miller-Keane Encyclopedia and Dictionary of Medicine, Nursing, and Allied

Tuberosity - Health Encyclopedia A tuberosity is a bony protuberance or projection that serves as an attachment point for muscles and tendons. In this comprehensive guide, we will explore the definition, anatomy, and pain

TUBEROSITY definition and meaning | Collins English Dictionary tuberosity in American English (,tu:bə'ras̩ti, 'tju:-) noun Word forms: plural -ties a rough projection or protuberance of a bone, as for the attachment of a muscle

TUBEROSITY Definition & Meaning | Tuberosity definition: a rough projection or protuberance of a bone, as for the attachment of a muscle.. See examples of TUBEROSITY used in a sentence

What is the Difference Between Tuberosity and Tubercle Tuberosity refers to a moderate prominence where the muscles and connective tissues are attached. But, tubercle refers to a small, rounded prominence where the

TUBEROSITY Definition & Meaning - Merriam-Webster The meaning of TUBEROSITY is a rounded prominence; especially : a large prominence on a bone usually serving for the attachment of muscles or ligaments

TUBEROSITY | definition in the Cambridge English Dictionary There are no nuptial tuberosities on the pollex of breeding males. A tuberosity is a broad, rough, and uneven elevation. These tuberosities decay more or less rapidly and deeply, and when

Tubercle (bone) - Wikipedia In the skeleton of humans and other animals, a tubercle, tuberosity or apophysis is a protrusion or eminence that serves as an attachment for skeletal muscles. The muscles attach by tendons,

What Does Tuberosity Mean In Anatomy? | Bone Insights Tuberosity refers to a large, rounded prominence on a bone where muscles or ligaments attach, playing a crucial role in movement and stability

Tuberosity - (Anatomy and Physiology I) - Vocab, Definition Tuberosities are bony projections that serve as attachment sites for tendons and ligaments, allowing muscles to exert force and produce movement. They provide mechanical advantage

Tuberosity | definition of tuberosity by Medical dictionary an elevation or protuberance, especially one on a bone where a muscle is attached; see also tuber and tubercle. Miller-Keane Encyclopedia and Dictionary of Medicine, Nursing, and Allied

Tuberosity - Health Encyclopedia A tuberosity is a bony protuberance or projection that serves as an attachment point for muscles and tendons. In this comprehensive guide, we will explore the definition, anatomy, and pain

TUBEROSITY definition and meaning | Collins English Dictionary tuberosity in American English (ˌtuːbəˈrɑːsti, ˈtjuː-) noun Word forms: plural -ties a rough projection or protuberance of a bone, as for the attachment of a muscle

TUBEROSITY Definition & Meaning | Tuberosity definition: a rough projection or protuberance of a bone, as for the attachment of a muscle.. See examples of TUBEROSITY used in a sentence

What is the Difference Between Tuberosity and Tubercle Tuberosity refers to a moderate prominence where the muscles and connective tissues are attached. But, tubercle refers to a small, rounded prominence where the

TUBEROSITY Definition & Meaning - Merriam-Webster The meaning of TUBEROSITY is a rounded prominence; especially : a large prominence on a bone usually serving for the attachment of muscles or ligaments

TUBEROSITY | definition in the Cambridge English Dictionary There are no nuptial tuberosities on the pollex of breeding males. A tuberosity is a broad, rough, and uneven elevation. These tuberosities decay more or less rapidly and deeply, and when

Tubercle (bone) - Wikipedia In the skeleton of humans and other animals, a tubercle, tuberosity or apophysis is a protrusion or eminence that serves as an attachment for skeletal muscles. The muscles attach by tendons,

What Does Tuberosity Mean In Anatomy? | Bone Insights Tuberosity refers to a large, rounded prominence on a bone where muscles or ligaments attach, playing a crucial role in movement and stability

Tuberosity - (Anatomy and Physiology I) - Vocab, Definition Tuberosities are bony projections that serve as attachment sites for tendons and ligaments, allowing muscles to exert force and produce movement. They provide mechanical advantage

Tuberosity | definition of tuberosity by Medical dictionary an elevation or protuberance, especially one on a bone where a muscle is attached; see also tuber and tubercle. Miller-Keane Encyclopedia and Dictionary of Medicine, Nursing, and Allied

Tuberosity - Health Encyclopedia A tuberosity is a bony protuberance or projection that serves as an attachment point for muscles and tendons. In this comprehensive guide, we will explore the definition, anatomy, and pain

TUBEROSITY definition and meaning | Collins English Dictionary tuberosity in American

English (,tu:bə'rasiti, 'tju:-) noun Word forms: plural -ties a rough projection or protuberance of a bone, as for the attachment of a muscle

TUBEROSITY Definition & Meaning | Tuberosity definition: a rough projection or protuberance of a bone, as for the attachment of a muscle.. See examples of TUBEROSITY used in a sentence

What is the Difference Between Tuberosity and Tubercle Tuberosity refers to a moderate prominence where the muscles and connective tissues are attached. But, tubercle refers to a small, rounded prominence where the

Related to tuberosity definition anatomy

Restoring anatomy, tuberosity healing among keys to success in shoulder hemiarthroplasty

(Healio6y) Please provide your email address to receive an email when new articles are posted on .

“That is a younger, more active patient in their 50s or early 60s. They have a good, strong tuberosity bone, so

Restoring anatomy, tuberosity healing among keys to success in shoulder hemiarthroplasty

(Healio6y) Please provide your email address to receive an email when new articles are posted on .

“That is a younger, more active patient in their 50s or early 60s. They have a good, strong tuberosity bone, so

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