

protuberance meaning in anatomy

protuberance meaning in anatomy is a term that encompasses various anatomical features characterized by a noticeable projection or bulge. This article delves into the significance of protuberances within the human body, their classifications, and examples of various types. Understanding the meaning of protuberance in anatomy is essential for students, professionals, and anyone interested in human biology. We will explore different kinds of protuberances, their functions, and their relevance in clinical contexts. Furthermore, we will address how they can indicate health conditions and their importance in anatomy education.

- Introduction to Protuberance in Anatomy
- Types of Protuberances
- Function of Protuberances
- Examples of Protuberances in Human Anatomy
- Clinical Significance of Protuberances
- Conclusion

Types of Protuberances

Protuberances in anatomy can be categorized based on their location, structure, and function. Understanding these types is crucial for distinguishing between normal anatomical features and those that may indicate pathological conditions.

1. Bony Protuberances

Bony protuberances are projections found on bones that serve various functions, including muscle attachment, joint formation, and protection of underlying structures. Common examples include:

- **Processes:** These are bony projections that serve as attachment points for muscles and ligaments. Examples include the spinous process of vertebrae.
- **Tuberosities:** These are large, rounded projections that provide surfaces for muscle attachment, such as the ischial tuberosity.

- **Condyles:** These are rounded protuberances at the ends of bones that form joints, such as the femoral condyles.

2. Soft Tissue Protuberances

Soft tissue protuberances can arise from various tissues, including adipose, fibrous, and muscular tissues. These may include:

- **Fat Pads:** These are soft, fatty protuberances that cushion joints and fill spaces between muscles. For instance, the infrapatellar fat pad in the knee.
- **Cysts:** These are abnormal, fluid-filled sacs that can form in soft tissues, often appearing as lumps.
- **Fleshy Growths:** These include benign tumors such as lipomas that can protrude from the skin or underlying tissues.

Function of Protuberances

Protuberances play several vital roles in human anatomy. Their functions vary based on their location and type, contributing to the overall efficiency and effectiveness of the body.

1. Muscle Attachment

Many protuberances serve as attachment sites for muscles and tendons. This is crucial for the movement and stabilization of various body parts. The larger and more pronounced the protuberance, the more significant the muscle or ligament that attaches to it.

2. Joint Formation

Some protuberances, particularly bony ones, are integral to forming joints. They facilitate the connection between bones, allowing for mobility while providing stability. For example, the condyles at the ends of long bones are essential for joint function.

3. Protection

Certain protuberances provide protective benefits to underlying structures. For instance, the bony protrusions of the skull protect the brain from

trauma. Similarly, the protrusions around joints can safeguard critical ligaments and tendons.

Examples of Protuberances in Human Anatomy

Understanding specific examples of protuberances enhances our comprehension of their anatomical significance.

1. Occipital Protuberance

The external occipital protuberance is a prominent bony projection located at the back of the skull. It serves as an attachment point for the trapezius muscle and is significant in head and neck movements.

2. Greater Tubercle of the Humerus

The greater tubercle of the humerus is a bony protuberance located near the shoulder joint. It provides attachment points for important shoulder muscles, including the supraspinatus, infraspinatus, and teres minor.

3. Tibial Tuberosity

The tibial tuberosity is a bony protrusion on the anterior aspect of the tibia. It serves as an attachment site for the patellar ligament and plays a crucial role in knee extension.

Clinical Significance of Protuberances

Protuberances can be clinically significant, as they may indicate underlying health issues or conditions.

1. Palpation and Diagnosis

Healthcare professionals often use palpation of protuberances to assess for abnormalities. Abnormal growths, tenderness, or changes in size can indicate conditions like tumors, inflammation, or infections.

2. Surgical Considerations

In surgical procedures, understanding the location and significance of protuberances is crucial. Surgeons must navigate around these structures to minimize damage to muscles, nerves, and blood vessels during operations.

3. Developmental Anomalies

Certain protuberances may develop abnormally, leading to congenital conditions. For example, a bony protuberance that is overly pronounced may contribute to conditions like scoliosis or other musculoskeletal disorders.

Conclusion

In summary, the protuberance meaning in anatomy encompasses a wide range of structures that are vital for various bodily functions. Their roles in muscle attachment, joint formation, and protection underscore the complexity of human anatomy. By understanding the types and functions of protuberances, as well as their clinical significance, one gains a deeper appreciation for the intricacies of the human body. As such, protuberances are not merely anatomical features but essential components that contribute to our overall physical functionality.

Q: What is the definition of protuberance in anatomy?

A: Protuberance in anatomy refers to a noticeable projection or bulge on the surface of bones or tissues, serving various functions such as muscle attachment and joint formation.

Q: Can protuberances indicate health problems?

A: Yes, abnormal protuberances can indicate health issues such as tumors, infections, or inflammatory conditions, making their assessment important in clinical settings.

Q: What are examples of bony protuberances?

A: Examples of bony protuberances include the occipital protuberance, greater tubercle of the humerus, and tibial tuberosity, each serving specific anatomical functions.

Q: How do protuberances function in muscle attachment?

A: Protuberances provide attachment points for muscles and tendons, allowing for effective movement and stabilization of body parts, essential for various physical activities.

Q: What role do protuberances play in joint formation?

A: Bony protuberances are crucial in forming joints, connecting bones and allowing for mobility while providing stability in the skeletal system.

Q: Are soft tissue protuberances common?

A: Yes, soft tissue protuberances such as fat pads, cysts, and benign tumors are common and can occur in various locations throughout the body.

Q: Why is the study of protuberances important in anatomy education?

A: Studying protuberances is vital in anatomy education as it helps students understand human anatomy's complexity and the significance of various structures in health and disease.

Q: What surgical considerations are associated with protuberances?

A: Surgeons must consider the location and significance of protuberances to avoid damaging surrounding muscles, nerves, and blood vessels during surgical procedures.

Q: How can abnormal protuberances be evaluated?

A: Abnormal protuberances can be evaluated through physical examination, imaging techniques, and sometimes biopsies to determine their nature and potential health implications.

Q: What are the implications of developmental anomalies related to protuberances?

A: Developmental anomalies of protuberances can lead to congenital conditions affecting musculoskeletal function, requiring careful assessment and management.

Protuberance Meaning In Anatomy

Find other PDF articles:

<http://www.speargroupplc.com/business-suggest-023/Book?docid=IOi12-2782&title=petite-business->

protuberance meaning in anatomy: Elements of General and Pathological Anatomy

David Craigie, 1851

protuberance meaning in anatomy: Text-book of Anatomy and Physiology for Training

Schools and Other Educational Institutions Elizabeth Roxana Bundy, 1914

protuberance meaning in anatomy: Text-book of anatomy for nurses Elizabeth Roxana

Bundy, 1906

protuberance meaning in anatomy: Text-book of anatomy and physiology for training

schools and other educational insitutions Elizabeth Roxana Bundy, 1916

protuberance meaning in anatomy: The Anatomy of the human skeleton John Ernest Frazer,

1914

protuberance meaning in anatomy: Rapid Review: Anatomy Reference Guide Anatomical

Chart Company, H. Wayne Lambert, Matthew J. Zdilla, Holly G. Ressetar, 2018-10-16 Quickly master the anatomical knowledge you need for exam and practice success! This updated Fourth Edition of Rapid Review: Anatomy Reference Guide offers everything you need for quick and effective memorization of key anatomical knowledge. Organized into 31 easy-to-use sections and enhanced by a lay-flat spiral binding, this must-have resource provides labels on clear overlays that allow you test yourself and immediately see what you've mastered and what you still need to work on.

protuberance meaning in anatomy: *The Outlines of Anatomy, Physiology, and Hygiene* Roger

Sherman Tracy, 1889

protuberance meaning in anatomy: Manual of Anatomy Alexander MacGregor Buchanan,

1917

protuberance meaning in anatomy: Manual of Anatomy, Systematic and Practical,

Including Embryology Alexander McGregor Buchanan, 1914

protuberance meaning in anatomy: The Anatomy of the Human Skeleton John Ernest

Sullivan Frazer, 1914

protuberance meaning in anatomy: An Atlas of Human Anatomy for Students and

Physicians Carl Toldt, Alois Dalla Rosa, 1919

protuberance meaning in anatomy: *Dorland's Illustrated Medical Dictionary* Dorland,

2011-05-02 Thoroughly updated, this user-friendly reference, trusted for more than a century by healthcare personnel at every professional level, allows you to grasp the meanings of all medical terms in current usage. Understand and correctly use all the latest terminology in today's ever-evolving medical field with the 32nd Edition of the comprehensive, highly respected Dorlands Illustrated Medical Dictionary! Enhance your understanding of all the current medical terminology in your field by relying on the most comprehensive and highly respected medical dictionary, bringing you more than 120,000 well-defined entries and 1500 clear illustrations. Listen to 35,000 audio pronunciations. Search www.Dorlands.com on the Internet anytime, anywhere for all of the language integral to contemporary medicine. Make sure you're familiar with the very latest medical terms used today with more than 5,500 new entries drawn from current sources. Complement your understanding of new words and ideas in medicine with 500 new illustrations Get more information in a smaller amount of space as the revised entry format includes related parts of speech. Dorland's: The first and last word in medicine for over 110 years

protuberance meaning in anatomy: *Text-book of Anatomy and Physiology for Nurses*

Elizabeth Roxana Bundy, 1913

protuberance meaning in anatomy: E-book: Human Anatomy Saladin, 2016-04-16 E-book:

Human Anatomy

protuberance meaning in anatomy: *Introduction to the Primates* Daris R. Swindler,

2012-09-20 Introduction to the Primates is a comprehensive but compact guide to the long

evolutionary history of the world's prosimians, monkeys, and apes, and to the much shorter history of humankind's interactions with them, from our earliest recorded observations to the severe threats we now pose to their survival. Daris Swindler provides a detailed description of the major primate groups and their environments, from the smallest lemurs of Madagascar to the gorillas of central Africa. He compares and contrasts the primate species, looking at each with a specific anatomical focus. The range of diversity emerges as the particular characteristics of the species becomes increasingly distinct. Swindler also considers primate behavior and its close connections with environment and evolutionary differences. His account of 65 million years of successful adaptation and evolution demonstrates the drama of paleontology as evidence accrues and gaps in the history of primate evolution gradually close.

protuberance meaning in anatomy: Anatomy and Physiology John Forsyth Little, 1914

protuberance meaning in anatomy: Two Zebras Human Anatomy in the Age of Wikipedia Ze'ev Silverman, 2019-08-01 Seriously. Look in any large commercial bookstore—you'll be shocked by the sheer number of books written on the subject. Especially bookstores associated with a university, and even more so, universities with a medical school. You'll find Anatomy textbooks, many of them hefty tomes and others, slimmer, distilled, even pocket volumes. Also Anatomy atlases, some of these of the classic, masterfully hand-drawn kind and others, the increasingly popular slick photograph and illustration variety; and Anatomy dissection guides; and an Anatomy coloring book or two. Elsewhere, there are likely Anatomy-themed novels, and more. So what, other than hubris or a tragically delayed middle-age crisis would drive me to now add yet another Anatomy book to this hopelessly cluttered pile? The only answer I have to this obvious but no-less-worthy-for-being-so question is "None of those others are like mine." For one thing, there is the small matter of my three decades spent studying, organizing, drawing, explaining, encouraging, haranguing med students on three continents on all matters anatomical.

protuberance meaning in anatomy: A Handbook of Anatomy for Art Students Arthur Thomson, 1906

protuberance meaning in anatomy: The Essentials of Anatomy, Physiology, and Hygiene Roger Sherman Tracy, 1886

protuberance meaning in anatomy: A Textbook of Anatomy and Physiology Jesse Feiring Williams, 1929

Related to protuberance meaning in anatomy

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance. protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and usage Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance. protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance. protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance. protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance.

protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance. protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

PROTUBERANCE Definition & Meaning - Merriam-Webster projection, protrusion, protuberance, bulge mean an extension beyond the normal line or surface. projection implies a jutting out especially at a sharp angle. protrusion suggests a thrusting out

PROTUBERANCE Definition & Meaning | Protuberance definition: the condition, state, or quality

of being protuberant.. See examples of PROTUBERANCE used in a sentence

PROTUBERANCE | English meaning - Cambridge Dictionary PROTUBERANCE definition: 1. something that sticks out from a surface: 2. a projection or swelling on a part of the body. Learn more

Protuberance - definition of protuberance by The Free Dictionary Define protuberance. protuberance synonyms, protuberance pronunciation, protuberance translation, English dictionary definition of protuberance. n. 1. Something, such as a bulge,

protuberance noun - Definition, pictures, pronunciation and Definition of protuberance noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Protuberance: MedlinePlus Medical Encyclopedia A protuberance is a body part that bulges (protrudes) outward from a surface

protuberance, n. meanings, etymology and more | Oxford English Factsheet What does the noun protuberance mean? There are three meanings listed in OED's entry for the noun protuberance. See 'Meaning & use' for definitions, usage, and quotation

PROTUBERANCE - Definition & Translations | Collins English Discover everything about the word "PROTUBERANCE" in English: meanings, translations, synonyms, pronunciations, examples, and grammar insights - all in one comprehensive guide

PROTUBERANCE Synonyms: 61 Similar and Opposite Words - Merriam-Webster Some common synonyms of protuberance are bulge, projection, and protrusion. While all these words mean "an extension beyond the normal line or surface," protuberance implies a growing

protuberance - Wiktionary, the free dictionary protuberance (plural protuberances) A bulge, knob, swelling, spine, or anything that protrudes. synonyms quotations Synonyms: bulge, bump, protrusion, tuberosity

Back to Home: <http://www.speargroupllc.com>