

| Term | Definition |
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| Medical Specialties | |
| Chiropractic (kye-roh-PRAK-tik) | Healthcare profession concerned with diagnosis and treatment of malalignment conditions of spine with intention affecting nervous system and improving health |
| Orthopedics (or-thoh-PEE-diks) | Branch of medicine specializing in diagnosis and treatment of conditions |
| Orthotics (or-THOT-iks) | Healthcare profession specializing in making orthopedic appliances such as braces and splints |
| Podiatry (poh-DYE-ah-tree) | Healthcare profession specializing in diagnosis and treatment of disorders of feet and lower legs |
| Prosthetics (pross-THET-iks) | Healthcare profession specializing in making artificial body parts |
| Rheumatology (roo-mah-TALL-oh-jee) | Branch of medicine specializing in diagnosis and treatment of autoimmune conditions affecting joints |
| Signs and Symptoms | |
| Arthralgia (ar-THRAL-jee-ah) | Joint Pain |
| Bursitis (ber-SIGH-tis) | Inflammation of a bursa |
| Callus (KAL-us) | Mass of bone tissue that forms at fracture site during its healing |
| Chondromalacia (kon-droh-mah-LAY-shee-ah) | Softening of cartilage |
| Crepitation (krep-ih-TAY-shun) | Noise produced by bones or cartilage rubbing together in conditions such as arthritis |
| Ostealgia (oss-tee-AL-jee-ah) | Bone Pain |
| Synovitis (sin-oh-VIGH-tis) | Inflammation of synovial membrane |
| Fractures | |
| Closed Fracture | Fracture in which there is no open skin wound |
| Colles' fracture (KAW-leez) | Common type of wrist fracture |
| Comminuted fracture (kom-ih-NYOOT-ed) | Fracture in which bone is shattered, splintered, or crushed into many small pieces or fragments |
| Compound fracture | Fracture in which bone has broken through skin; |
| Compression fracture | Fracture involving loss of height of a vertebral body |
| Fracture | Broken Bone |
| Greenstick fracture | Fracture in which there is an incomplete break |
| Impacted fracture | Fracture in which bone fragments are pushed into each other |
| Oblique fracture | Fracture at an angle to bone |
| Pathological fracture | Fracture caused by diseased or weakened bone |

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| Spiral fracture | Fracture in which fractures line spirals around shaft of bone |
| Stress fracture | Slight fracture caused by repetitive low-impact forces, like running, rather than single, forceful impact |
| Transverse Fracture | Complete fracture that is straight across bone at right angles to long axis of bone |
| Bones | |
| Chondroma (kon-DROH-mah) | Tumor, usually benign, that forms cartilage |
| Ewing's sarcoma (YOO-ingz/ sar-KOH-mah) | Malignant growth found in shaft of long bones that spreads through periosteum |
| Exostosis (eks-oss-TOH-sis) | Bony, outward projection from surface of bone |
| Myeloma (my-eh-LOH-mah) | Tumor that forms in bone marrow tissue |
| Osteochondroma (oss-tee-oh-kon-DROH-mah) | Tumor, usually benign, that consists of both bone and cartilage tissue |
| Osteogenic sarcoma (oss-tee-oh-JEN-ik/ sar-KOH-mah) | Most common type of bone cancer |
| Osteoma (OSS-tee-oh-mah) | Tumor found in bone tissue |
| Osteomalacia (oss-tee-oh-mah-LAY-shee-ah) | Softening of bones caused by deficiency of calcium |
| Osteomyelitis (oss-tee-oh-my-eh-LYE-tis) | Inflammation of bone and bone marrow |
| Osteopathy (oss-tee-OP-ah-thee) | General term for bone disease |
| Osteoporosis (oss-tee-oh-poh-ROH-sis) | Decrease in bone mass producing a thinning and weakening of bone with resulting fractures |
| Paget's Disease (pah-jets) | Fairly common metabolic disease of bone from unknown causes |
| Rickets (RIK-ets) | Deficiency in calcium and vitamin D found in early childhood that results in bone deformities, especially borrowed legs |
| Spinal Column | |
| Ankylosing spondylitis (ang-kih-LOH-sing/ spondih-LYE-tis) | Inflammatory spinal condition resembling rheumatoid arthritis and results in gradual stiffening and fusion of vertebrae |
| Herniated nucleus pulposus (HER-nee-ay-ted/ NOO-kee-us-pul-POH-sus) | Herniation or protrusion of intervertebral disk |
| Kyphosis (kye-FOH-sis) | Abnormal increase in outward curvature of thoracic spine and is also known as a hunchback |
| Lordosis (lor-DOH-sis) | Abnormal increase in forward curvature of lumbar spine |
| Scoliosis (skoh-lee-OH-sis) | Abnormal lateral curvature of the spine |
| Spina bifida (SPY-nah-/ BIF-ih-dah) | Congenital anomaly occurring when vertebra fails to fully form around spinal cord. |

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| Spinal stenosis (steh-NOH-sis) | Narrowing of spinal canal causing pressure on cord and nerves |
| Spomdyolisthesis (spon-dih-loh-liss-THEE-sis) | Forward sliding of lumbar vertebra over vertebra below it |
| Spondylosis (spon-sih-LOH-sis) | Specifically refers to ankylosing of spine but commonly used in reference to any degenerative condition of vertebral column |
| Whiplash | Cervical muscle and ligament sprain or strain as a result of sudden movement forward and backward of head and neck |
| Joints | |
| Bunion (BUN-yun) | Inflammation of bursa of first metatarsophalangeal joint |
| Dislocation | Occurs when bones in a joint are displaced from normal alignment and ends of bones are no longer in contact |
| Gout (GOWT) | Type of arthritis presenting as pain and swelling usually in first metatarsophalangeal joint |
| Osteoarthritis (oss-tee-oh-ar-THRY-tis) | Arthritis resulting in degeneration of bones and joints, especially those bearing weights |
| Prepatellar bursitis (pree-pah-TELL-ar/ ber-SIGH-tis) | Pain and swelling in bursa located between patella and skin |
| Rheumatoid arthritis (ROO-mah-toyd/ar-THRY-tis) | Chronic form of arthritis with inflammation of joints, swelling, stiffness, pain, and changes in cartilage that can result in crippling deformities |
| Sprain | Damage to ligaments surrounded a joint due to overstretching, but no dislocation of joint or fracture of bone |
| Subluxation | Incomplete dislocation; joint alignment is disrupted, but ends of bones remain in contact |
| Systemic lupus erythematosus (sis-TEM-ik/ LOO-pus/air-ih-them-ah-TOH-sus) | Chronic inflammatory autoimmune disease of connective tissue affecting many system that may include joint pain and arthritis |
| Talipes (TAL-ih-peeZ) | Congenital deformity causing misalignment of ankle joint and foot |