

Clinical Research on Foot & Ankle

Editorial

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Knee Arthroplasty, also called total knee replacement, is a surgical procedure to restore a knee injury by arthritis. Metal and plastic parts are used to replace the ends of the bones that make up the knee joint, as well as the knee cartilage. Total knee arthroplasty is one of the most expensive and most effective orthopedic surgery. It provides reliable results for patients suffering from degenerative hip osteoarthritis. It can reduce pain, restore function, and lead to a better quality of life. This surgery may be considered for a person with severe arthritis or a serious knee injury. Various forms of arthritis can affect the knees. Osteoarthritis, a degenerative disease that mainly affects middle-aged and older adults, can cause degenerative cartilage and synovial membrane and causes excessive synovial fluid, can lead to and stiffness. Traumatic arthritis, arthritis due to injury to the cartilage of the knee. The goal of knee replacement surgery is to replace damaged knee joints and relieve knee pain that can be controlled by other treatments. Tendons are strong fibers of connective tissue that connect muscles and bones. Ligaments are elastic bands of tissue that connect bone to bone. Some knee joints provide stability and protection of the joint while other ligaments limit the movement of the front and back of the knee. Knee surgery is a treatment for knee pain and disability. Osteoarthritis is characterized by fractures of the joint cartilage. Cartilage and bone damage reduces movement and may cause pain. Other forms of arthritis, such as rheumatoid arthritis and osteoporosis, can lead to degeneration. Knee replacement may be loose, dislocated, or it may not work as intended. Nerves or arteries in the operating area may be damaged, resulting in weakness or numbness. Joint pain cannot be eliminated with surgery. There may be other dangers depending on your particular health condition. Knee Arthroplasty is one of the most effective and inexpensive procedures in all

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