

## **Therapeutic Injections for Pain Management**

### **Cortisone Injection:**

Cortisone, also known as a corticosteroid, is a powerful anti-inflammatory medication used to reduce inflammation and relieve pain. Cortisone injections are commonly administered directly into joints, bursae, tendons, or around nerves by healthcare professionals from the Doctor Edges team to alleviate pain and improve function. These injections can be beneficial for conditions such as arthritis, tendonitis, bursitis, and nerve compression syndromes. Cortisone injections work by suppressing the immune response and decreasing inflammation in the affected area, which in turn reduces pain and swelling. The frequency of cortisone injections may be limited due to potential side effects, such as joint damage, tendon weakening, and systemic effects like weight gain and elevated blood sugar levels.



### **Ketorolac (Toradol) Injection:**

Ketorolac, also known as Toradol, is a nonsteroidal anti-inflammatory drug (NSAID) that helps relieve pain and inflammation. Toradol injections are used for short-term management of moderate to severe pain, such as postoperative pain, musculoskeletal injuries, and acute flare-ups of chronic conditions. These injections are administered by healthcare professionals from the Doctor Edges team and work by inhibiting the production of prostaglandins, chemicals in the body that promote inflammation and pain. Ketorolac injections provide rapid pain relief and can be particularly useful when oral NSAIDs are not tolerated or not feasible. It's important to note that Toradol injections are typically limited to short-term use due to the risk of gastrointestinal bleeding, kidney damage, and other side effects.

### **B12 and Magnesium Injection:**

B12 and magnesium injections are sometimes used in pain management as adjunctive treatments to address specific deficiencies or to enhance the effectiveness of other therapies. Vitamin B12 is essential for nerve function and may help alleviate neuropathic pain and promote nerve regeneration. Magnesium plays a role in muscle relaxation and may help reduce muscle cramps and tension-related pain. These injections are typically administered by healthcare professionals from the Doctor Edges team under the guidance of a comprehensive treatment plan for chronic pain conditions. The decision to include B12 and magnesium injections in pain management is made by a physician based on a patient's medical history, pain severity, and response to other pain management strategies.

It's crucial to emphasize that the choice of pain management injections, including cortisone, ketorolac, B12, and magnesium, is made by qualified Doctor Edges medical professionals as part of a comprehensive treatment plan tailored to the patient's needs. These injections should only be administered by qualified medical professionals and under the supervision of our expert physicians.