AmnioBoost: Amniotic Fluid Supplement

Regenerative injection therapy (RIT) is one of the most promising and safe alternatives to managing chronic pain caused by osteoarthritis or injury.

The human body has an innate ability to heal. The problem is that some places in our bodies are deprived of circulation and cannot pump in enough cells to help signal and stimulate healing. Doctors have known for centuries that if they stimulate these areas in some capacity the body will react. With that in mind, they have been developing techniques to initiate a healing response. This is a basic principle of regenerative medicine which stimulates the body's own natural healing process to repair chronically damaged tissue.

Damaged or diseased ligaments, tendons, joints, plantar fasciitis and heel pain all have the potential to benefit from regenerative treatments. Unlike cortisone injections, which suppress inflammation and stop the healing process, the goal of RIT is to encourage healing with a process for the body to replace, repair, reprogram or renew diseased or injured cells. As new and healthy tissue is formed, function returns and pain resolves.

One way doctors can initiate a healing response is with the use of AmnioBoost, an amniotic fluid supplement which is directly injected into the affected area and joint.

What is amniotic fluid?

Amniotic fluid is the liquid surrounding an unborn baby during pregnancy and is a by-product of the birthing process. During a C-section, the fluid is extracted and taken to a processing facility. No harm is done to the baby or mother.

This fluid is made up of many different factors including stem cells and growth factors. Stem cells serve as a repair system for the body because they have the potential to develop into many different types of cells in the body such as blood, tissue, bone, and muscle.

Growth factors jump start and maintain regeneration of new tissues which contributes to healing. They can be compared to a magnet, attracting specific cells to begin the growth of new tissue and to aid in the remodeling of damaged, old tissue.

Amniotic fluid also possesses protease inhibitors and hyaluronic acid. Protease inhibitors aid in halting damage to cartilage in an arthritic joint. Hyaluronic acid acts as visco-supplementation, potentially easing painful symptoms associated with degraded cartilage within a joint.

How does it aid in healing?

The different factors in amniotic fluid all contribute to triggering the body's natural healing response to potentially help strengthen and repair the area.

To understand how all the pieces work together, think of your body as a garden. Your injured joint is like the corner of the bed that struggles to sustain anything green. In order to make something grow, the gardener plants seeds, makes certain there's plenty of water and fertilizer, wards off bugs and provides the right amount of shade. The doctor does the same thing to help heal your damaged spot with an amino fluid supplement injection. The stem cells in the fluid act like seeds hoping to bring new life to the area, the growth factors like water and fertilizer providing nutrients and attracting stem cells from your own body to help initiate healing. The protease inhibitors prevent further damage from occurring just like bug spray keeps the aphids from eating the leaves and the hyaluronic acid is like shade providing a comfortable environment to grow. Together they help trigger your body to respond with the different factors in the fluid.

How do we know the amniotic fluid is "clean"?

The American Association of Tissue Banks, which is regulated by the FDA, oversees the facilities that process amniotic fluid to ensure safety. Amniotic Fluid is shown to be immune privileged, meaning there is a very low risk that the body will react poorly to it or try to reject the amniotic fluid.

What conditions may respond to RIT?

- Osteoarthritic Joints
- Tendonitis/Tendinosis/Capsulitis
- Muscle, Tendon, & Ligament Tears
- Epicondylitis (Tennis Elbow)
- Shoulder pain
- Heel Pain/Plantar Fasciitis
- Knee pain
- Wrist pain
- Ankle pain
- Peripheral Neuropathy
- Post-Surgical Pain
- Tarsal Tunnel Syndrome
- Neck pain
- Back pain

Is it right for me?

AmnioBoost offers a natural and safe alternative to traditional treatments. Because this therapy has the potential to regrow cells and offers pain relief, it may reduce and in some cases eliminate the need for surgery. It also offers hope to those whose circumstances prevent them from being able to have surgery.

(Insert your information here)