



### **What is Amniotic Allograft Injectable?**

Amniotic Allograft Injectable is a safe, natural and more effective approach to treating the source of pain or injury.

Derived from placenta collected after a cesarean birth with the permission of a pre-qualified birth mother, placental tissues are a rich source of proteins, hyaluronic acids and growth factors essential for soft tissue regeneration. Amniotic tissue, the innermost layer of the placenta, is unique because it has immune privilege, meaning it's able to tolerate the introduction of new tissue without eliciting a negative immune response. Amniotic tissue has also been shown to have anti-inflammatory, anti-adhesive and anti-microbial properties.

**Amniotic Allograft Injectable consists of all the essential proteins and growth factors vital to healing.**

### **FAQs**

#### **How do I prepare for an injection?**

You will be scheduled for an evaluation and consultation to see if Liquid Allograft is recommended. The process is very short and generally performed on an outpatient basis.

#### **What happens after my injection?**

You may have some initial localized soreness or discomfort and the injection site may appear red and be tender to the touch. This may last for 2-3 days. You may apply ice and elevation as needed. Please contact your physician if you have any questions.

#### **Is delivering living cells necessary for tissue regeneration?**

No. Injectable Liquid Allograft is a non-structural decellularized fluid allograft intended for homologous use such as providing a cushion around a tissue. It does not contain living cells, yet the growth factors and cytokines that are delivered help to enhance soft tissue healing, cell migration, and cell proliferation.

# **Don't let pain or injury slow you down**

## **AMNIOTIC ALLOGRAFT INJECTABLE**



For pain associated with:

- Shoulders
- Knees
- Hips
- Back
- Joints
- Arthritis



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## ***Is Amniotic Allograft right for me?***

If you have been diagnosed with a tendon or soft tissue injury and conservative treatments such as anti-inflammatories, physical therapy and bracing have not provided symptomatic relief of inflammation, or if you want a non-steroidal option, then you and your doctor should consider Liquid Allograft.

### ***Common Areas of Injection:***

- Shoulders
- Hips
- Knees
- Arthritic Joints



### ***Is Amniotic Allograft Safe?***

Yes! Amniotic tissue has been used to treat injuries since the early 1900's. Amnio tissue has been the subject of numerous studies and publications evaluating its use in the:

- Reduction of Inflammation
- Reduction of Scar Tissue Formation
- Enhanced Healing of Micro-Tears in Soft Tissue

Liquid Allograft is a safe, natural and effective alternative to synthetic treatments or invasive surgery.

### ***Comprehensive Safety and Quality Assurance Program***

Donor tissue is obtained through a full-term birth consent program at IRB-approved hospital collection sites. Sterility testing is performed on every lot with the standards specified in USP <71>. In addition, Endotoxin testing consistent with USP <85> is utilized as a part of the release criteria for each lot. Maternal screening for infectious disease testing includes:

- Hepatitis B core antigen (HBcAg)
- Hepatitis C antibodies (HCVAb)
- Human Immunodeficiency Virus 1/0/2 antibodies (HIV-1/0/2 Ab)
- Human T-lymphotrophic virus I/II (HTLVI/II)
- Anti-Hepatitis B core total antibodies (HBcTotal)

### ***What are Growth Factors?***

Growth factors are powerful agents naturally found in the amniotic membrane that are capable of stimulating cellular migration, cellular growth, cellular duplication, and cellular differentiation. Some growth factors contained in Liquid Allograft signal local cells to help heal the damaged tissue.

### ***For soft tissue injuries such as:***

- Sprains
- Tendonitis
- Bursitis
- Plantar Fasciitis
- Tennis Elbow
- Golfer's Elbow

