

# ReVivify

## Flowable Allograft Fluid

### **Benefits of Flowable Allograft Fluid may include:**

- Enhanced Wound Healing (1-3,7)
- Reduction of Pain and Inflammation (3)
- Reduction in Adhesions and Scarring (4)

### **ReVivify may include:**

- Growth Factors (1,2,6)
- Extracellular Matrix (2,5,6)
- Hyaluronic Acid (1,4-6)
- Fibronectin (2)
- Laminin (4)
- Prostaglandins (3)

### **Safety:**

- Recovered during planned Cesarean section
- Complies with all FDA and AATB guidelines



<u>VA Contract Line Item # (CLIN)</u>	<u>DAPA Line Item # (DLIN)</u>	<u>Product Description</u>
CLIN2496	DLIN3320	ReVIVIFY .5ml
CLIN2497	DLIN3321	ReVIVIFY 1ml
CLIN2498	DLIN3322	ReVIVIFY 2ml

### **References**

- 1 Nyman E., Huss F., Nyman T., Junker J., Kratz G. (2013 Apr), Hyaluronic acid, an important factor in the wound healing properties of amniotic fluid; in vitro studies of re-epithelialization in human skin wounds. J Plast Surg Hand Surg. 47(2):89-92
- 2 Adzick N.S., Lorenz H.P., (1994 Jul) Cells, matrix, growth factors, and the surgeon. The biology of scarless fetal wound repair. Annals of Surgery.; 220(1): 10-18
3. Gao X., Devoe L.D., Given K.S., (1994 Aug) Effects of amniotic fluid on proteases; a possible role of amniotic fluid in fetal wound healing. Annals of Plastic Surgery. 33(2): 128-134; discussion 134-135
4. Bolat F., Kocamaz F., Kulahcilar Z., Yilmaz A., Topcu A., Ozdemir M., Coskun M. (2013 Dec) Investigation of efficacy of mitomycin-C, sodium hyaluronate and human amniotic fluid in preventing epidural fibrosis and adhesion using a rat laminectomy model. Asian Spine J. 7(4): 253-9
- 5 Cobanglu U., Kutlu N., Karacal N., Kosucu P. (2005 Dec) Effect of human amniotic fluid on bone healing. J Surg Res. 129(2): 283-7
6. Ozgenel G., Filiz G., Ozcan M. (2004 Jul) Effects of amniotic fluid on cartilage regeneration from free perichondrial grafts in rabbits. Br J Plast Surg. 57(5): 423-8
7. Rosner M., Hipany K., Shanmugasundaram B., Lubec G., Hengstschlager M. (2012 Jun) Amniotic Fluid Stem Cells: Future Perspectives. Stem Cells Int. 2012: 741810



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