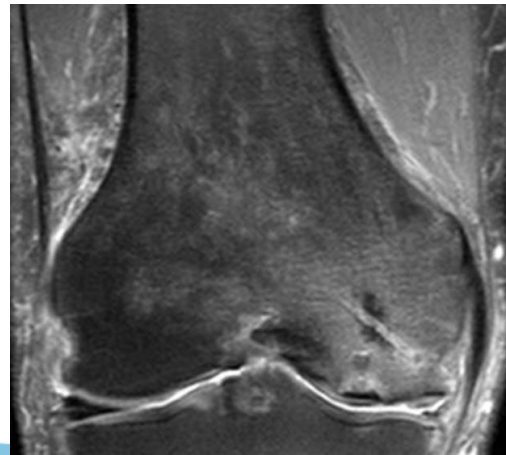
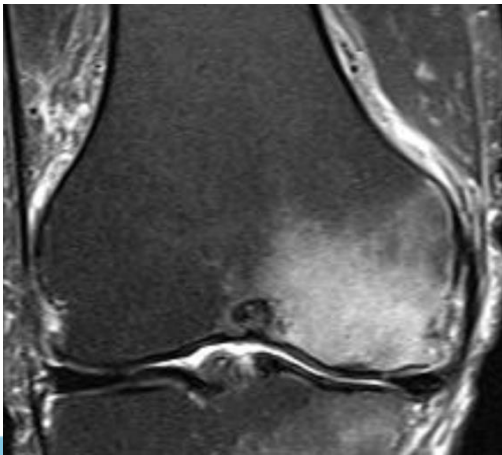
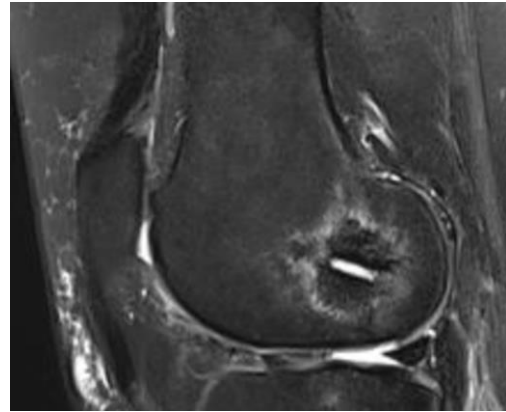
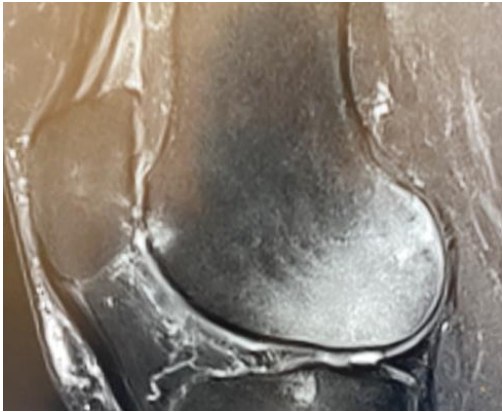


Revolutionizing Osteoarthritis Treatment: PanPlasty® Technique



Primary Issues:

- Pain & Dysfunction of OA from IA and IO etiology
- Address symptoms, etiology and course

Treatment Trifecta:

- 1 Intraarticular
- 2 Intraosseous
- 3 Biologics

The Solution:

A patented system for precisely addressing the IO component combined with biologic therapy IA & IO to achieve *less pain, improved mobility, healing, faster return to productivity and performance, and cost efficiency.*

Experience to Date:

- 50+ cases Panplasty Technique precise targeting and no complications
- 650+ biologic IA injections w/ Mfat
- 4 International Presentations in the last 5 months

Goals:

1. Classify pathology
2. Define best practices
3. Validate outcomes: clinical, imaging (MRI), histology, labs