HA Case Study Report

MODERATE KNEE OSTEOARTHRITIS

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Patient Information:
- Age: 62 years old
- Sex: Male
- Weight: 190 lbs

Diagnosis:
- Right knee moderate osteoarthritis (OA)

Outcome:
- Pain level at end of series: 0/10
- Change in level of activity: Patient was able to work and exercise with trainer without pain
- Change in pain level: Significant
- Adverse events: None
- Overall satisfaction: High

Comorbidities:
- Hepatitis C (cured), liver cancer (cancer-free status post liver resection), prior medial meniscectomy

Level of pain prior to Hyaluronic Acid (HA) series:
- 8/10

Prior treatments:
- Physical therapy
- Knee aspiration
- Osteopathic manipulative treatment
- Trigger point injections
- Neural fascial injections

Level of activity prior to HA series:
This patient was a general contractor and worked out on a regular basis with a personal trainer for fitness and health. He began to find it difficult to work and exercise.

Treatment:
- Product used: SUPARTZ FX™
- # of injections: Five over a course of 1½ months
- Ease of use: Easy
- Additional comments: Dr. Rao aspirated the knee prior to the first and second injections.
Indications for Use: SUPARTZ FX is indicated for treatment of pain in osteoarthritis (OA) of the knee in patients who have failed to respond adequately to conservative non-pharmacologic therapy and simple analgesics, e.g., acetaminophen. You should not use SUPARTZ FX if you have infections or skin diseases at the injection site or allergies to avian (bird) products (feathers and eggs). SUPARTZ FX is not approved for pregnant or nursing women, or children. Risks can include general knee pain, warmth and redness or pain at the injection site. Full prescribing information can be found at www.SUPARTZFX.com or by contacting customer service at 800-836-4080.

MRI Findings:
Moderate/severe tricompartmental OA, most severe in the medial compartment (see circled areas).