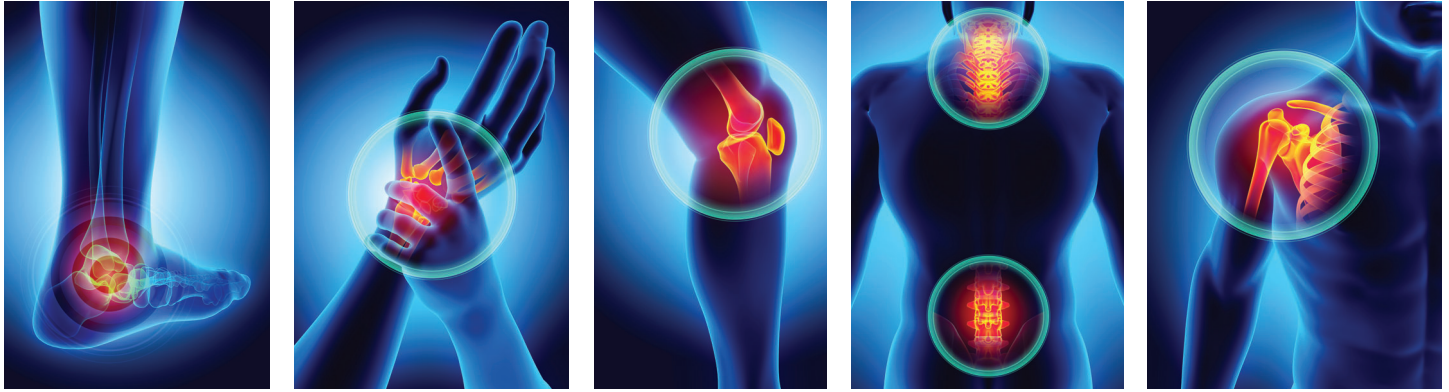


Painful Conditions Treated By Vascular/Interventional Radiology (RIA) Servicing Banner Hospitals in the Northern Colorado Area



Head/Neck/Face Pain

1. TMJ (Botox/steroid injections into muscles of mastication)
2. Migraine Headaches/Trigeminal Neuralgia (SphenoCath procedure, steroidal trigger point injections, Botox injections)
3. Occipital Neuralgia and/or myofascial pain of upper back/neck (Trigger point injections using steroid or Botox)
4. Upper Extremity Radiculopathy (Cervical epidural steroid injections, selective cervical nerve root blocks)
5. RSD or Complex Regional Pain Syndrome of the upper extremities (Stellate ganglion block)

Upper Extremity Pain

1. Post Mastectomy pain (Steroidal blocks of upper extremity nerves)
2. Painful hand/wrist joints (Steroidal injections of hand/wrist/finger joints)
3. Biceps Tendinitis (Long head of biceps steroid injection)
4. AC joint arthritis (AC joint steroid injection)

5. Intra-articular shoulder pain (Shoulder joint steroid injection)
6. Elbow pain (Targeted steroid injections of shoulder joint or adjacent anatomy)

Mid/Lower Back Pain

1. Lower extremity radicular pain (Lumbar epidural steroid injections, selective nerve root blocks of lumbar or sacral nerve roots)
2. Lumbar facet joint pain (Facet joint steroid injections, facet joint radiofrequency ablation)
3. Quadratus Lumborum muscle strain/pain (Targeted image guided steroidal trigger point injections)
4. Sacroiliac joint pain (SI joint steroid injections, SI joint radiofrequency ablation, SI joint fusion/arthrodesis)
5. Lumbosacral pseudojoint pain (Targeted steroidal injections)
6. Piriformis muscle syndrome pain (Targeted piriformis muscle steroid injection/ Botox injection)
7. Vertebral body fractures (Vertebral augmentation with Kyphoplasty/Vertebroplasty)

8. Neurosurgical/Ortho Spine work up of radiculopathy (Discogram)

Thoracic/Abdominal/Pelvic Pain

1. Chest wall pain (Targeted intercostal nerve blocks)
2. Abdominal nerve entrapment (Targeted nerve blocks)
3. Inguinal nerve pain after hernia repair (Targeted nerve blocks)
4. Post vasectomy testicular pain (Targeted blocks, RFA/Cryoablation)
5. Abdominal pain (Celiac ganglion block/neurolysis)
6. Pelvic pain (Superior Hypogastric Ganglion block/neurolysis and Ganglion Impar block/neurolysis)
7. Sacrum reconstruction with cement
8. Sacroiliac joint pain (SI joint steroid injections, SI joint radiofrequency ablation, SI joint fusion/arthrodesis)

Lower Extremity Pain

1. RSD/Complex Regional Pain Syndrome (Lumbar Sympathetic Ganglion Blocks/Neurolysis)
2. Refractory non-healing wounds from arterial insufficiency (End stage vascular disease)
3. Knee Pain before or after knee replacement (Steroid Joint injections, Genicular Nerve Blocks/Genicular Nerve Radiofrequency Ablation)

4. Hip Pain before or after replacement (Steroid Joint injections, Hip Joint Radio Frequency Ablation)
5. Refractory foot pain (Highly targeted peripheral nerve blocks/neurolysis/ Cryo or RFA)
6. Phantom Limb Pain (Blocks and/or Cryoablation/RFA)
7. Bursitis of pelvis or greater trochanteric bursitis (Targeted steroidal injections)

Foot/Ankle Pain

1. Refractory non-healing wounds from arterial insufficiency (End stage vascular disease)
2. Tarsal Tunnel Syndrome (Posterior Tibial Nerve block/Tarsal Tunnel injections)
3. Refractory foot pain (Highly targeted peripheral nerve blocks/neurolysis/Cryo or RFA)
4. Phantom Limb Pain (Blocks and/or Cryoablation/RFA)
5. Ankle joint arthritic pain (Targeted steroidal injections)
6. Subtalar joint arthritic pain (Targeted steroidal injections)
7. Lisfranc joint arthritis pain (Targeted steroidal injections)
8. Toe pain (Targeted joint steroidal injections, injections to treat Gout)
9. Plantar fascia/bone spurs (Targeted steroidal injections)

If your patient has a unique painful condition not specifically listed in detail on this document, please contact us directly to discuss other options which may be available. The vast majority of these therapies are image guided, using US, CT, or fluoroscopy to ensure a very reliable and precise delivery of medication/treatment.

To refer a patient either to our clinic for consultation or to have a procedure scheduled, please call Banner Central Scheduling at

303.930.2849