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Back and Spine

Cervical

- CT guided cervical nerve root block / perineural sleeve HCLA injection
- CT guided cervical facet joint HCLA

Thoracic

- CT guided thoracic nerve root block / perineural sleeve HCLA injection
- CT guided thoracic facet joint HCLA
- CT guided thoracic costovertebral joint HCLA
- CT guided thoracic costotransverse joint HCLA

Lumbosacral

- CT guided lumbar nerve root block / perineural sleeve HCLA injection
- CT guided sacral nerve root block / perineural sleeve HCLA injection
- CT guided epidural HCLA
- CT guided caudal epidural HCLA
- CT guided lumbar facet joint HCLA
- CT guided interspinous space HCLA (for treatment of Baastrup Syndrome)
- CT guided pars defect HCLA
- CT guided sacroiliac joint HCLA
- CT guided iliolumbar ligament HCLA
- CT guided sciatic nerve perineural sleeve HCLA and hydrodilatation
- CT guided piriformis muscle HCLA
- CT guided facet joint synovial cyst aspiration and fenestration

Joints

Knee

- CT guided knee joint HCLA
- CT guided knee joint Durolane, Euflexxa or PRP injection

Hip

- CT guided hip joint HCLA
- CT guided hip joint Durolane, Euflexxa or PRP injection

Upper Limb

- CT guided shoulder joint HCLA
- CT guided shoulder joint Durolane, Euflexxa or PRP injection
- CT guided elbow joint HCLA

Ankle and Foot

- CT guided ankle joint HCLA
- CT guided subtalar joint HCLA
- CT guided talonavicular joint HCLA

Other

• CT guided temporomandibular joint (TMJ) HCLA

Imaging Guided Musculoskeletal and Sports

Shoulder

- Ultrasound guided subacromial bursa HCLA or PRP
- Ultrasound guided rotator cuff calcium barbotage and HCLA
- Ultrasound guided acromioclavicular joint HCLA
- Ultrasound guided biceps tendon sheath HCLA

Elbow

- Ultrasound guided common extensor origin HCLA or PRP
- Ultrasound guided common flexor origin HCLA or PRP
- Ultrasound guided ulnar nerve / cubital tunnel HCLA
- Ultrasound guided distal triceps insertion HCLA
- Ultrasound guided olecranon bursa HCLA +- aspiration

Hand and Wrist

- Ultrasound guided flexor tendon sheath HCLA for Trigger finger
- Ultrasound guided 1st carpometacarpal joint (CMCJ) HCLA
- Ultrasound guided median nerve HCLA and hydrodissection for Carpal Tunnel Syndrome
- Ultrasound guided distal radioulnar joint HCLA
- Ultrasound guided radiocarpal joint HCLA
- Ultrasound guided ulnocarpal/TFCC HCLA
- Ultrasound guided compartment 1 tendon sheath HCLA for DeQuervain's tenosynovitis

Hip and Pelvis

- Ultrasound guided trochanteric bursa HCLA
- CT guided iliopsoas HCLA
- CT guided hamstring origin HCLA
- CT guided adductor origin HCLA

Knee

- Ultrasound guided iliotibial band HCLA
- Ultrasound guided guadriceps or patellar tendon HCLA
- Ultrasound guided infrapatellar bursa HCLA
- Ultrasound guided prepatellar bursa HCLA +- aspiration

Ankle and Foot

- Ultrasound guided peroneus long and brevis tendon sheath HCLA
- Ultrasound guided tibialis tendon sheath HCLA
- Ultrasound guided Achilles tendon HCLA +- retrocalcaneal bursa HCLA
- Ultrasound guided plantar fascia HCLA
- Ultrasound guided 1st metatarsophalangeal joint (MTPJ) HCLA
- Ultrasound guided Morton Neuroma HCLA
- Ultrasound guided HCLA for intermetatarsal bursitis

Imaging Guided Advanced Nerve Blocks

Head and face

- CT guided greater occipital nerve block
- CT guided trigeminal (V1, V2 or V3) nerve block
- CT guided stellate ganglion block

Upper Limb

- CT guided suprascapular nerve block
- Ultrasound guided posterior interosseous branch of the radial nerve block

Body

- CT guided intercostal nerve block
- CT guided ilioinguinal nerve block
- CT guided genitofemoral nerve block
- CT guided iliohypogastric nerve block
- CT guided pudenal nerve block
- CT guided ganglion of impar block
- CT guided splanchnic plexus block +- chemical ablation/neurolysis
- CT guided coeliac plexus block +- chemical ablation/neurolysis
- CT guided lumbar plexus block +- chemical ablation/neurolysis

Lower Limb

- Ultrasound guided lateral femoral cutaneous nerve (LFCN) block
- Ultrasound guided greater saphenous nerve block
- Ultrasound guided medial calcaneal nerve block
- Ultrasound guided medial or lateral plantar nerve block
- Ultrasound guided sural nerve block

Radiofrequency ablation

Back and Spine

- CT guided cervical medial branch radiofrequency ablation/neurotomy
- CT guided thoracic medial branch radiofrequency ablation/neurotomy
- CT guided lumbar medial branch radiofrequency ablation/neurotomy
- CT guided sacral lateral branch radiofrequency ablation/neurotomy
- CT guided intradiscal biacuplasty

Hip and Abdomen

- CT guided hip joint radiofrequency ablation/neurotomy of the anterior division of the obturator nerve and articular branches of the femoral nerve
- CT guided radiofrequency ablation/neurotomy of the trochanteric branches of the femoral nerve for the treatment of refractory greater trochanteric pain syndrome (GTPS ie. trochanteric bursitis).
- CT guided intercostal nerve radiofrequency ablation/neurotomy
- CT guided ilioinguinal nerve radiofrequency ablation/neurotomy
- CT guided genitofemoral radiofrequency ablation/neurotomy
- CT guided pudenal nerve radiofrequency ablation/neurotomy
- CT guided ganglion of impar radiofrequency ablation/neurotomy

Upper limb and Chest

- CT guided suprascapular nerve (+- axillary nerve) radiofrequency ablation/neurotomy
- CT guided intercostal nerve radiofrequency ablation/neurotomy

Lower Limb

- CT guided knee joint radiofrequency ablation/neurotomy of the genicular nerves
- Ultrasound guided lateral femoral cutaneous nerve (LFCN) radiofrequency ablation/neurotomy
- Ultrasound guided greater saphenous nerve radiofrequency ablation/neurotomy
- Ultrasound guided medial calcaneal nerve radiofrequency ablation/neurotomy
- Ultrasound guided medial or lateral plantar nerve radiofrequency ablation/neurotomy
- Ultrasound guided sural nerve radiofrequency ablation/neurotomy
- Ultrasound guided Morton neuroma radiofrequency ablation/neurotomy

Advanced Interventional Procedures

Vascular

- Ultrasound and fluoroscopic/CT guided peripherally inserted catheter (PICC) insertion
- Ultrasound and fluoroscopic/CT guided Port-a-Cath insertion
- Imaging guided Port-a-Cath removal
- Ultrasound guided cannulation/venesection

Biopsy

- Ultrasound guided thyroid FNA
- Ultrasound guided breast FNA or core biopsy
- Ultrasound guided peri breast implant fluid aspiration
- CT guided lung biopsy and aftercare
- Ultrasound or CT guided liver biopsy (targeted and non targeted)
- Ultrasound or CT guided renal biopsy (targeted and non targeted)
- Ultrasound or CT guided lymph node biopsy (superficial or deep)
- CT guided omental deposit biopsy

Drainage

- CT guided cholecystostomy tube placement
- CT guided nephrostomy tube placement
- Ultrasound guided ascitic aspiration or drain placement (abdominocentesis)
- Ultrasound guided pleural aspiration or drain placement
- Ultrasound guided PleurX drain placement
- Ultrasound guided seroma or haematoma aspiration +- drain placement
- CT guided pericardial fluid aspiration