

Scope of practice

- ***Cerebral angiographic procedures***

- Diagnostic cerebral angiography
- Mechanical thrombectomy for acute ischemic stroke
- Cerebral aneurysm embolization
- Cerebral AVM embolization
- Dural AV fistula embolization
- Dural venous sinus stenting for idiopathic intracranial hypertension
- Embolization of direct and indirect cavernous-carotid fistulas
- Intracranial and cervical tumor embolization
- Middle meningeal artery embolization for recurrent SDH
- Sphenopalatine artery embolization for epistaxis
- Endovascular treatment of intracranial vasospasm
- Balloon occlusion testing
- Wada testing
- Stenting of symptomatic intracranial arterial stenosis
- Carotid artery angioplasty and stenting
- Vertebral artery stenting
- Subclavian artery stenting
- Embolization of cervical carotid and vertebral pseudoaneurysms
- Vessel sacrifice for severe traumatic injuries or carotid blowouts

- ***Spinal angiographic procedures***

- Diagnostic spinal angiography
- Embolization of spinal AVMs and dural AV fistulas
- Embolization of vascular spinal tumors
- Endovascular placement of spinal artery markers for presurgical planning

- ***Visceral/peripheral angiographic procedures***

- Visceral aneurysm embolization (splenic, renal, mesenteric)
- Extremity AVM embolization
- Sclerotherapy of orofacial and extremity venolymphatic malformations

- ***Percutaneous spinal procedures***

- Kyphoplasty
- Vertebroplasty
- Sacroplasty
- Radiofrequency ablation of spinal, pelvic, and long bone tumors
- Percutaneous embolization of vascular spinal tumors
- Vertebral, paravertebral, and sacral biopsy
- Intervertebral disc aspiration and biopsy
- Percutaneous pain management procedures
 - Basivertebral nerve ablation for vertebrogenic back pain
 - Epidural steroid injection
 - Transforaminal nerve root block
 - Facet injection
 - Lumbar rhizotomy
- Lumbar puncture/myelography
- Lumbar drain placement
- Epidural blood patch for CSF leaks

- ***Head/neck biopsies***

- CT-guided
- US-guided

- ***Medical management***

- Cerebral aneurysms
- Cervical arterial stenosis (carotid, vertebral, and subclavian)
- Carotid and vertebral arterial dissections
- Fibromuscular dysplasia of the carotid and vertebral arteries
- Intracranial atherosclerotic disease
- Moyamoya
- Compression fractures (i.e. bracing)
- Osteoporosis