

The listed procedures are performed by the
Interventional Neuroradiology Team at Abbott Northwestern Hospital.

Call Sandee Verootis to schedule a non-emergent consult at: 612-863-4808

For EMERGENT CONSULTS and TRANSFERS, call [Abbott Northwestern's One Call Transfer System](#) at 612-863-1000

Cerebrovascular

Tx	Related Diagnoses
Aneurysm Embolizations	Brain Aneurysms Unruptured Aneurysm Subarachnoid Hemorrhage Hemorrhagic Stroke Dissecting Aneurysms Fusiform Aneurysms Mycotic intracranial Aneurysm
Carotid Artery Angioplasty & Stenting	Artery Stenosis Carotid Stenosis Carotid Dissections
Intracranial Angioplasty & Stenting	Intracranial Artery Stenosis Cerebral Vasospasm
Venous Angioplasty and Stenting	Dural Venous Sinus Stenosis Idiopathic Intracranial Hypertension Pseudotumor Cerebri Venous Hypertension
Vascular Malformation Embolizations	Vascular Malformations AVM (Arteriovenous Malformation) AVF (Arteriovenous Fistulas) Carotid Cavernous Fistula Cavernous Malformation Dural Fistula
Intracranial and Extracranial Tumor Embolizations	Brain Tumors (Intracranial Tumor/ Cerebral Tumor) Cerebral Tumor Cerebellar Hemangioblastoma, Hemangioma, Meningioma, Sinus or Skull Base Tumor Carotid Body Tumors
Intra-Arterial Chemotherapy & Blood Brain Barrier Disruption	Brain Tumors (Intracranial Tumor/ Cerebral Tumor, Glioblastoma Multiforme, Astrocytoma, Oligodendroglioma, gliosarcoma, oligoastrocytome, oligodendroglioma etc)

Intra-arterial Thrombolysis (IA t-PA)	Ischemic stroke CVA
Mechanical Thrombectomy & Stenting	Ischemic stroke CVA
Cerebral Venous Thrombosis (CVT) Thrombolysis & Thrombectomy	Sinus Thrombosis Dural Venous Sinus Thrombosis Ischemic stroke CVA

Spine

Tx	Related Diagnoses
Vertebral Augmentation (Vertebroplasty & Kyphoplasty)	Vertebral Compression Fractures Metastatic Compression Fracture Steroid Induced Osteopenia Vertebral Instability Multiple Myeloma
Sacralplasty	Sacral Insufficiency Fractures Multiple Myeloma
Epidural Steroid Injections	Back Pain Radiculopathy
Epidural Blood Patch	Back Pain CSF Leak
Facet Joint Injection	Back Pain
Nerve Root Injection	Back Pain Radiculopathy
S-I Joint Injection	Back Pain
Transforaminal Spine Injection	Back Pain Radiculopathy
Spinal Vascular Malformation Embolizations	Spinal Vascular Malformations AVM (Arteriovenous Malformation) AVF (Arteriovenous Fistulas)
Lumbar Puncture	CSF Testing and Draining
Lumbar Drain	CSF Leak CSF Fistula Hydrocephalus

Spine Biopsy	Bone Metastasis Discitis Osteomyelitis Spinal Lesion
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Other Services

Tx	Related Diagnoses
Sclerosing Injections	Vascular Malformations Hemangioma
Epistaxis Embolizations	Severe Epistaxis Recurrent Epistaxis

Diagnostic Services

Tx	Related Diagnoses
Carotid/Cerebral Angiography	
Spine Angiography	
Venography	
Myelography	Back Pain Low Back Pain
Wada Testing	Cerebral Vascular Malformation Epilepsy Cerebral Tumor Seizure Disorder
Inferior Petrosal Sinus Sampling	Cushing's Disease Petrosal Sinus Mass
Sialogram	Parotid Stone Salivary Gland Stone Sialadenitis Submandibular Gland Swelling

Neurologic Emergency Treatment NETWORK

► [Detailed emergency stroke protocols and assessments](#)