

## BRAIN ROUTINE NON CONTRAST

**Revised:** 10/2018

**CPT Code:** 70551

**Indications:** CVA, Dementia, Alzheimer's, Pediatric headache, Pediatric seizure, trauma, nonspecific CNS symptoms and no hx tumor

**Contrast:** NONE

Preferred Scanner-Any Scanner (3T for Neuro patients)

Plane	Sequence	Slice (mm)	Gap (mm)	FS	FOV (mm)	Scan Range	Notes
AX	DWI	4	1.2	Y	210	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	
SAG	T1 3D	.9	0	N	210	Entire brain, angled parallel to midline of brain	RFMT AX & COR
AX	T2	3	1.5	N	210	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	
AX	FLAIR	3	1.5	N	210	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	
SAG	FLAIR	3	1.5	N	210	Entire brain, angled parallel to midline of brain	
COR	T2	3	1.5	N	210	Entire brain, angled parallel to brain stem	
AX	SWI	3	0	N	210	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	

\*\*IF DIZZINESS/VERTIGO: 3D STEADY STATE FLUID SEQUENCE THRU IAC (I.E.SIEMENS=CISS)

**SCAN PLANNING:**

ACPC: Anterior Commissure Line/Posterior Commissure Line

