

**On-line Table: Imaging findings and DVA characterization**

Case No.	Age (yr) <sup>a</sup>	Sex	Reason for Scan	No. of DVAs	Side	Location	Anatomic Location	Size (cm)	Metabolic Abnormality	Severity of Metabolic Abnormality	Atrophy	Calcification	Hemorrhage	CM	T2 Hyperintensity
1	14	F	Seizure	1	R	Cerebrum	Posterior corona radiata	2.8	None	NA	No	No	No	No	No
2A	49	M	Seizure	2	R	Cerebrum	Middle frontal gyrus	1.7	None	NA	No	No	No	No	No
3A	24	M	Seizure	2	L	Cerebrum	Frontal lobe	5.6	None	NA	No	No	No	No	No
3B	24	M	Seizure	2	L	Cerebrum	Posterior aspect of the insula	2.9	None	NA	No	No	No	No	No
4	42	M	Seizure	1	R	Cerebrum	Frontal lobe	1.6	None	NA	No	No	No	No	No
5	19	M	Seizure	1	L	Cerebrum	Frontal white matter	2.7	None	NA	No	No	No	No	No
6A	20	M	Seizure	2	R	Cerebrum	Anterior cingulate gyrus	1.7	Hypo	Mild	No	No	Yes, trace	No	No
6B	20	M	Seizure	2	R	Cerebrum	Corpus callosum	1.9	Hypo	Mild	No	No	No	No	Yes
7	66	F	Other	1	L	Cerebrum	Parietal lobe	3	Hypo	Mild	No	No	No	No	No
8	19	F	Seizure	1	L	Cerebrum	Posterior temporal lobe	2	Hypo	Mild	No	No	No	No	No
9	35	F	Tumor	1	R	Cerebellum	Superior cerebellar peduncle	3.2	Hypo	Mild	No	No	No	No	Yes
10	26	F	Seizure	1	R	Cerebrum	Frontal lobe	4.1	Hypo	Mild	No	No	No	No	No
11	45	F	Other	1	R	Cerebellum	Cerebellar	2.1	Hypo	Mild	No	No	No	No	No
12	35	F	Tumor	1	R	Cerebellum	Medial cerebellar hemisphere	0.9	Hypo	Mild	No	No	No	Yes	No
2B	49	M	Seizure	2	R	Cerebrum	Cingulate gyrus	1.3	Hypo	Mild	No	No	No	Yes	No
13	15	M	Seizure	1	R	Cerebrum	Sylvian fissure	3.2	Hypo	Mild	No	No	No	No	No
14	36	M	Seizure	1	L	Cerebellum	Posterior cerebellar hemisphere	3	Hypo	Mild	Yes	No	No	No	No
15	62	M	Tumor	1	R	Cerebellum	Medial cerebellar hemisphere	1.2	Hypo	Moderate	No	No	No	No	No
16	62	F	Other	1	L	Cerebrum	Centrum semiovale	2.6	Hypo	Moderate	No	No	No	No	No
17	60	F	Memory loss	1	R	Cerebrum	Temporal lobe	2.6	Hypo	Moderate	No	No	No	No	No
18	76	M	Infection	1	R	Cerebrum	Occipital lobe	3.6	Hypo	Moderate	Yes, mild	No	No	No	No
19	64	F	Other	1	R	Cerebrum	Centrum semiovale and corona radiata	6.1	Hypo	Severe	Yes, severe	Yes, extensive	No	No	No
20	51	M	Tumor	1	L	Cerebrum	Basal ganglia	3.3	Hypo	Severe	No	Yes	No	No	Yes
21	68	M	Tumor	1	L	Cerebellum	Cerebellar	5.6	Hypo	Severe	No	No	No	No	No
22	25	F	Seizure	1	L	Cerebrum	Posterior inferior temporal lobe	2.7	Hyper	Severe	Yes	No	No	No	Yes

**Note:**—None indicates no abnormal metabolism; Hypo, hypometabolism; Hyper, hypermetabolism; L, Left; R, right; CM, cavernous malformation; NA, not applicable.

<sup>a</sup> Age represents the patient age at the time of imaging.