

On-line Table 1: Brain lesions on MR imaging^a

Diagnosis	Disease Status	SAG FLAIR (<i>n</i> = 35 Exams)	AX SPGR (<i>n</i> = 34 Exams)
No brain abnormality		1 (2.9)	2 (0.0)
Glioblastoma	Nontreated	1 (2.9)	0 (0.0)
	Treated	0 (0.0)	0 (0.0)
	Treated with residual	6 (17.1)	0 (0.0)
WHO grade III glioma	Nontreated	0 (0.0)	0 (0.0)
	Treated	0 (0.0)	0 (0.0)
	Treated with residual	12 (34.3)	0 (0.0)
WHO grade II glioma	Nontreated	1 (2.9)	0 (0.0)
	Treated	0 (0.0)	0 (0.0)
	Treated with residual	8 (22.9)	3 (9.7)
WHO grade I glioma	Nontreated	1 (2.9)	0 (0.0)
	Treated	0 (0.0)	0 (0.0)
	Treated with residual	2 (5.7)	3 (9.7)
CNS lymphoma	Nontreated	1 (2.9)	1 (3.2)
	Treated	0 (0.0)	1 (3.2)
	Treated with residual	1 (2.9)	0 (0.0)
Metastasis	Nontreated	0 (0.0)	4 (12.9)
	Treated	0 (0.0)	0 (0.0)
	Treated with residual	1 (2.9)	17 (54.8)

Note:—WHO indicates World Health Organization; SAG, sagittal; AX, axial.

^a Values are No. (%).

On-line Table 2: Lesion sizes^a

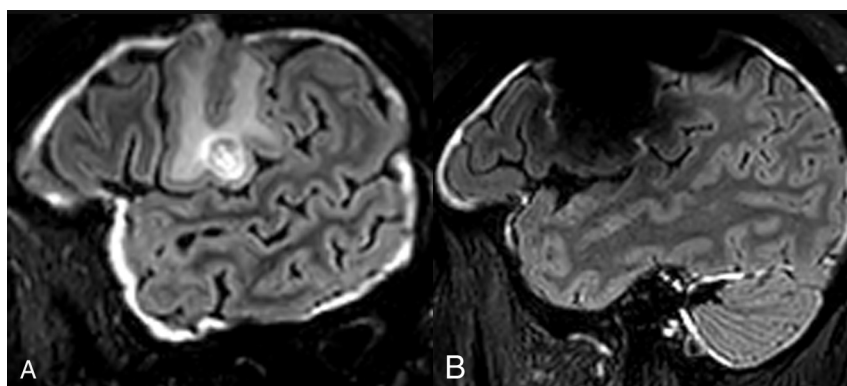
	SAG FLAIR (<i>n</i> = 34 Exams) ^b	AX SPGR (<i>n</i> = 32 Exams) ^b
Largest lesion ^c		
Largest diameter (mm)	27 (2–58)	11 (2–45)
Perpendicular diameter (mm)	18 (2–30)	9 (1–32)
Smallest lesion ^c		
Largest diameter (mm)	9 (2–58)	10 (2–25)
Perpendicular diameter (mm)	6 (2–30)	8 (1–21)

Note:—SAG indicates sagittal; AX, axial.

^a Values are median (range).

^b One FLAIR exam and 2 SPGR exams did not have any lesions present.

^c Singular lesions are summarized under both largest and smallest lesions.



ON-LINE FIGURE. Conventional acquisition sagittal 3D T2-FLAIR images in the right parasagittal (A) and left parasagittal (B) planes. A, Metastatic lesion in the right frontal operculum with surrounding edema. B, Susceptibility artifacts resulting from an overlying shunt reservoir. On the 5-point scale for image artifacts, 1 reviewer rated this acquisition as 4 (trace image artifact), while the other reviewer rated this acquisition as 1 (severe image artifacts).