

AUTHOR	YEAR	AGE AT PRESENTATION	SEX	LOCATION	SIDE	medium diameter	Tumor size (cm)	SEIZURE	OTHER SIGN/SYMPTOMS	Histology	Mitotic Activity	T1	T2/FLAIR	C+	Other	Treatment: GTR (GTR,STR,biopsy)?	Adjuvant RT / CMX?	Post-op complication	Recurrence (months)	Follow-up (months)	Treatment of recurrence (RT,CMX,Surgery)	Post-op of the recurrence	second follow-up (months)	Seizure post-op (Free/Recurrence)	AED	
Aguliar et al.	2012	15	F	frontal	N/A	6,7cm diameter	6,7	NO	Weakness	GRAP/EMA	N/A	-	+	YES	DWI =											
Alexandru et al.	2013	12	F	temporal	L	N/A		YES	NO		N/A	-	+	N/A												
Almubarak et al.	2020	4	F	brainstem	N/A			NO	headache and vomiting, 6th, 7th and lower cranial nerves palsy		N/A	N/A	+	NO	DWI: asymmetric diffusion	STR	CMX	lower cranial nerves palsy + hydrocephalus	84	36	palliative therapy	N/A	36			
Alidou et al.	2013	65	F	temporal	R	2,5cm diameter	2,5	YES	NO		N/A	N/A	N/A	N/A											YES	
Arane et al.	2008	20	M	temporo-occipital	N/A			YES	NO		NO	N/A	N/A	YES											N/A	
Arane et al.	2008	55	M	temporal	R	1,17 cm diameter	1,17	NO	Confusion and weakness		NO	N/A	N/A	N/A												
Chan et al.	2018	7	M	brainstem	N/A	2,3 cm	2,5	NO	altered vision, 6th cranial nerve palsy	MTB-QKI gene fusion	Ki-67 2%	N/A	+	NO		BIOPSY	N/A	NO	N/A	1	-	-	-	-		
Chatterjee et al.	2010	23	F	temporal	R	N/A		YES	NO		N/A	-	+	NO											N/A	
Chen et al.	2014	7	F	parietal	R	2,3x3 cm	3,2	YES	NO		Ki-67 1%	-	+	NO											N/A	
Cheng et al.	2015	25	M	frontal	N/A	1,7cmx1,3cmx1,0cm	1,3	YES	NO		Ki-67 3.3%	-	+	NO											YES	
Coventry et al.	2009	5	F	brainstem				NO	cranial neuropathies and gait disturbance; obstructive hydrocephalus			-	+												N/A	
D'Acunzio et al.	2017	3	M	brainstem	N/A	N/A		NO	7th nerve palsy	chromosome 6q loss with intragenic breaks in MTB and QKI suggesting a fusion/rearrangement event	N/A	N/A	N/A	NO		CMX	N/A	N/A	36	46	CMX	N/A	46	-	-	
D'Acunzio et al.	2017	7	M	brainstem	N/A	N/A		NO	progressive respiratory failure	MTB-QKI rearrangement involving exon 13 of MTB (chr6:115,514,462) and exon 5 of QKI (chr6:143,983,054) - diffusely infiltrative	NO	-	+	NO		BIOPSY	CMX	N/A	4	10	CMX	Clinical worsening, radiological stability	10	-	-	
Domini et al.	2008	38	M	frontal	N/A			YES	NO		N/A	N/A	N/A	N/A											N/A	
Domini et al.	2009	39	F	temporal	N/A			NO	Cognitive defect and diplopia		3	N/A	N/A	N/A											N/A	
Evans et al.	2014	21	M	frontal	L	2 x 0,8 cm	1,4	YES	Fever		NO	+	+	NO											N/A	
Fulton et al.	2009	2	N/A	fronto-parietal	R	24,3x5 cm	3,2	YES	NO		N/A	N/A	N/A	N/A											YES	
Gonzalez-Guerrero et al.	2017	83	M	frontal	L	N/A		NO	Weakness		Ki-67 + 2%			N/A											YES	
Grakowska et al.	2014	14	M	parieto-occipital	L	N/A		YES	NO		N/A	N/A	N/A	N/A											N/A	
Grakowska et al.	2014	15	F	temporal	R	1,2x2x2 cm	1,7	YES	NO		N/A	N/A	N/A	N/A											YES	
Gupta et al.	2010	14	M	temporal	N/A	6x6x7 cm	6,3	YES	NO		Ki-67 1%	/ =	+	YES											N/A	
Hu et al.	2010	19	M	frontal	L	3,2x3,2x3,2cm	3,2	NO	Distress		NO	-	+	YES											N/A	
Kadak et al.	2013	13	M	temporal	L	N/A		YES	NO		N/A	-	+	N/A											NO	
Kastner, Sharma et al.	2014	18	M	frontal	L	N/A		NO			MTB 1.1%	-	+	NO											YES	
Korol et al.	2013	4	M	temporal	R	N/A		YES	Developmental delay		N/A	-	+	N/A											N/A	
Kumar et al.	2015	4	M	frontal	L	2,8 x 3,8 x 2,2cm	2,83	YES	Impress on the right side of the body		Ki-67 2.3%	N/A	N/A	N/A											N/A	
Leffouch-Tubiana et al.	2005	2	M	fronto-parietal	R	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	STR	NO	NO	NO	36	-	-	-	-	R	YES
Leffouch-Tubiana et al.	2005	3	F	frontal	L	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	STR	NO	NO	NO	14	-	-	-	-	R	YES
Leffouch-Tubiana et al.	2005	4	F	temporal	L	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	GTR	NO	NO	NO	72	-	-	-	-	F	N/A
Leffouch-Tubiana et al.	2005	4	F	temporal	L	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	GTR	NO	NO	NO	164	-	-	-	-	F	N/A
Leffouch-Tubiana et al.	2005	4,5	M	parietal	R	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	GTR	NO	NO	NO	60	-	-	-	-	F	N/A
Leffouch-Tubiana et al.	2005	6,5	M	fronto-temporal	L	N/A		YES	Weakness, vomiting, headache		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	GTR	NO	NO	NO	166	-	-	-	-	F	N/A
Leffouch-Tubiana et al.	2005	9,5	F	frontal	L	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	GTR	NO	NO	NO	2	-	-	-	-	F	N/A
Leffouch-Tubiana et al.	2005	10	M	frontal	L	N/A		YES	NO		NO	N/A	N/A	N/A											R	YES
Leffouch-Tubiana et al.	2005	12	M	parietal	R	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	GTR	NO	NO	NO	24	-	-	-	-	F	N/A
Leffouch-Tubiana et al.	2005	13	F	fronto-insular	R	N/A		YES	NO		intrinsic "rim like" hyperintensit	+	NO		Stalk like white matter abnormality perpendicular to the ventricular wall low T1 and highT2	STR	NO	NO	NO	24	-	-	-	-	R	YES
Li et al.	2012	4	M	frontal	L	2,8x2,8 cm	2,7	YES	Developmental delay		very low	N/A	+	NO												N/A
Li et al.	2011	4	F	frontal	R	N/A		YES	NO		N/A	-	+	NO												N/A
Li et al.	2012	9	M	temporal	R	N/A		YES	NO		very low	N/A	+	NO												N/A
Liu et al.	2012	13	F	temporal	L	N/A		YES	NO		very low	N/A	N/A	+	NO											N/A
Liu et al.	2012	14	M	temporal	R	N/A		YES	NO		FCD IB	+	+	N/A												N/A
Liu et al.	2012	22	M	temporal	L	N/A		YES	NO		FCD B	N/A	+	N/A												N/A
Liu et al.	2013	15	M	frontal	R	N/A		NO	weakness and headache	Features of AG + malignant high grade glioma	moderately high	-	N/A	YES											YES	
Ma et al.	2010	25	F	temporal	R	6x6x6 cm	4,7	YES	NO		NO	Mixed	+	NO												N/A
Majumari et al.	2007	46	M	temporal	L	N/A		YES	N/A	Epithelioid + bipolar spindle + hippocampal region loss	NO	N/A	+	N/A												N/A
Marburger et al.	2011	3	F	temporal	L	N/A		YES	NO	FCD IA	NO	N/A	+	NO												N/A
Marburger et al.	2011	3	F	parieto-occipital	L	N/A		YES	NO	FCD IB	NO	N/A	+	NO												N/A
Marburger et al.	2011	15	M	temporal	R	N/A		NO	Headache and visual disturbance	N/A	NO	N/A	+	NO												N/A
Marburger et al.	2011	15	M	temporal	L	N/A		YES	Headache and visual disturbance	FCD IB	NO	N/A	+	NO												YES
Marburger et al.	2011	15	M	parietal	L	N/A		YES	NO	FCD IB	NO	N/A	+	NO												N/A
McCracken et al.	2016	16	F	fronto-insular	L	N/A		YES	NO	AG	NO	N/A	+	NO		BIOPSY	NO	Worsening seizures	11 mos	36	STR + FRT (AG + astrocytoma (GII)	N/A				YES
Miyahara et al.	2011	66	F	temporo-insular	R	N/A		YES	NO	Anaplastic astrocytoma with angiocentric expansional differentiation + AG with anaplastic features (defined by authors)	Variable between component of the lesion (low/high)	-	+	YES											-	
Miyata et al.	2011	37	M	temporal	L	N/A		YES	NO	Epithelioid + bipolar spindle + hippocampal sclerosis	Rare	-	+	NO												N/A
Miyata et al.	2011	54	F	temporal	L	N/A		YES	NO	Epithelioid + bipolar spindle + hippocampal sclerosis	NO	-	+	NO												N/A
Mori et al.	2010	57	F	frontal	R	2,8 cm diameter	2,8	YES	NO		NO	+	+	YES												YES
Ni et al.	2014	4,7	M	frontal	R	N/A		YES	NO	Abnormal neurones angiolipoma like	NO	-	+	NO												N/A
Ni et al.	2014	9	F	parietal	R	N/A		YES	NO		NO	-	+	NO												N/A
Ni et al.	2014	9	M	temporal	L	N/A		YES	NO		NO	-	+	NO												N/A
Ni et al.	2014	9	F	parietal	R	N/A		YES	NO		NO	-	+	NO												N/A
Ni et al.	2014	9	M	frontal	R	N/A		YES	NO		NO	-	+	NO												N/A
Ni et al.	2014	17	M	temporal	L	N/A		YES	NO		NO	-	+	NO												N/A
Ni et al.	2014	20	F	parietal	L	N/A		YES	NO	Cystic pattern	NO	-	+	NO												N/A
Ni et al.	2014	22,5	F	frontal	R	20x4		YES	NO	Astroblastoma-like structure	NO	-	+	NO												N/A
Ni et al.	2014	24	M	frontal	R	N/A		YES	NO	Cystic and onion-like structure and myoid changes	NO	-	+	NO												N/A
O'Halloran et al.	2010	42	M	dorsal cord	N/A	N/A		NO	hypertonia and hyperreflexia bilaterally, with bilateral clonus and upgoing plantars			-	+	NO												N/A
Our case	2023	8	M	parietal	L	3,5x2,8x2,4 cm	2,9	YES	NO		MTB-1 + 3%	-	+	NO	focal hyperintensity of the cortex adjacent to the cysts	GTR	NO	NO	NO	36	-	-	-	-	F	NO
Pokharel et al.	2011	3	M	parietal	R	2,5x1,8x3cm	2,4	YES	NO		NO	N/A	+	NO												NO
Preusser et al.	2007	13	F	temporal	N/A	1,1x3x1 cm	1,7	YES	NO		NO	N/A	+	NO												YES
Preusser et al.	2007	0	F	temporal	N/A	3,2x2x2 cm	2,4	YES	NO	Loss of chromosomal bands 6q24-q25	NO	-	+	NO												YES
Preusser et al.	2007	3	M	parietal	N/A	2,4x2,4x2 cm	2,3	YES	NO		NO	-	+	NO												NO
Preusser et al.	2007	6	M	temporal	N/A	4,5x3x3 cm	5,2	YES	NO		NO	+	+	NO												YES
Preusser et al.	2007	8	F	temporal	N/A	1,6x1,3x2 cm	1,6	YES	NO		NO	+	+	NO												NO
Preusser et al.	2007	10	M	parietal	N/A	4x2,9x3 cm	3,3	YES	NO		NO	+	+	NO												YES
Preusser et al.	2007	12	F	parietal	N/A	2,3x1,4x2 cm	1,9	YES	NO		NO	+	+	NO												YES
Preusser et al.	2007	14	M	fronto-parietal	N/A	1,6x1,6x2 cm	1,7	YES	NO	Gain on 11q2																