

Tumor Measurements

Treadwell, James
009885
JNT-BT-21-CE

Start Date: 9/24/2004
Stop Date: 4/9/2005

Measurements are in centimeters

Start Date+84: 12/17/2004

			Ax.1	Ax.2	cm ²	Total	% vs Baseline	% vs Previous
B	09/22/2004	MRI	Head Axial _E					
			Left insular enhancing lesion		3 x 2.5 = 7.50	7.50	0.0%	
84>	11/15/2004	MRI	Head Axial _E					
			Left insular enhancing lesion		2.8 x 2.1 = 5.88	5.88	-21.6%	-21.6%
	01/06/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		2.5 x 2 = 5.00	5.00	-33.3%	-15.0%
	03/03/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		2.5 x 2 = 5.00	5.00	-33.3%	0.0%
	03/28/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		2 x 1.5 = 3.00	3.00	-60.0%	-40.0%
>DC	04/26/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		1.8 x 1.3 = 2.34	2.34	-68.8%	-22.0%
>DC	07/05/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		1.7 x 1 = 1.70	1.70	-77.3%	-27.4%
>DC	09/08/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		1 x 0.6 = 0.60	0.60	-92.0%	-64.7%
>DC	12/28/2005	MRI	Head Axial _E					
			Left insular-enhancing lesion		0.4 x 0.2 = 0.08	0.08	-98.9%	-86.7%
>DC	03/20/2006	MRI	Head Axial _E					
			Left insular-enhancing lesion		0.4 x 0.2 = 0.08	0.08	-98.9%	0.0%
>DC	07/05/2006	MRI	Head Axial _E					
			Left insular-enhancing lesion		0.4 x 0.2 = 0.08	0.08	-98.9%	0.0%
>DC	11/30/2006	MRI	Head Axial _E					
			Left insular-enhancing lesion		x =	TSTM		
>DC	01/16/2007	MRI	Head Axial _E					
			Left insular-enhancing lesion		x =	TSTM		
>DC	06/28/2007	MRI	Head Axial _E					
			Left insular-enhancing lesion		x =	TSTM		

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>DC	12/11/2007	MRI	Head Axial _E					
			Left insular-enhancing lesion		x	=		NVT
>DC	04/28/2008	MRI	Head Axial _E					
			Left insular-enhancing lesion		x	=		Resolved
>DC	09/30/2008	MRI	Head Axial _E					
			Left insular-enhancing lesion		x	=		Resolved
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B	09/22/2004	PET Scan	Head _UNK					
			1. Two photopenic foci involving the lateral base of the left frontal lobe and left insular area. There is no hypermetabolic activity surrounding the photopenic focus in the lateral base of the left frontal lobe. 2. However, there is definite moderate to high metabolic activity in the peripheral zone of the left insular photopenic focus, likely representing malignant activity.		x	=		+ve
	02/08/2005	PET Scan	Head _UNK					
			No hypermetabolic activity in the left temporal lobe in the region of the left insular area, although it shows a photopenic region which corresponds with the cystic portion of the tumor noted in the MRI of the brain.		x	=		-ve
>DC	07/15/2005	PET Scan	Head _UNK					
			No hypermetabolic uptake is identified generally in the brain parenchyma, and especially in the left temporal lobe region. No significant interval change when compared with the previous study.		x	=		-ve
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>DC	04/29/2008	PET Scan	Whole Body _UNK					
			The study again shows multiple foci of hypermetabolic activity in the right supraclavicular, mediastinal and both hilar regions as well as retroperitoneal space, consistent with malignant lymphadenopathy. These nodes have appeared stable in size, appearance and intensity of FDG uptake in the interval. However, a small, new hypermetabolic node appears in the left axilla. Also, there is a small focus of FDG uptake in the sacrum which also was present in the prior study.		x	=		+ve

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	Ax.1	Ax.2	cm ²	Total	% vs Baseline	% vs Previous
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>DC 03/09/2009 PET Scan Whole Body _UNK

The current study again shows multiple areas of hypermetabolic activity involving the hilar, mediastinal and retroperitoneal regions, representing metabolically active metastatic lymph nodes. These appear slightly more prominent in metabolic activity when compared with the 09/29/08 study. This could be due to a difference in the technique. The CT portion continues to show lymph nodes in these regions that appear unchanged in size. The lung parenchyma continues to show nodular densities on the right lung. It does not show any significant interval changes when compared with the previous study. No new metabolically active metastatic disease is identified.

x = +ve

- CR - Complete Response
- NE - Non Evaluable
- PD - Progressive Disease
- PR - Partial Response
- SD - Stable Disease
- T - Too Soon To Evaluate

CR

Comments:

5/5/09
Date



S.R. Burzynski M.D. Ph.D.