

# Oncolmaging, P.A.



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Certified by the American Board of Radiology

May 15, 2003

S. R. Burzynski, M.D., Ph.D.  
9432 Old Katy Road, Suite 200  
Houston, TX 77055

Re: Gettino, Sophia B. (Patient ID: SBG-BT-12-04)

004982

Dear Dr. Burzynski:

I have reviewed the follow-up MRI of the brain performed on Sophia Gettino from 2/3/03. The table of tumor measurements in axial projection has been updated and is enclosed. Coronal post-Gadolinium sequence was not performed. There has been little change compared to the prior study with only a 1% increase since the most recent prior study (not thought to be a significant change), and there has been a decrease of 27% compared to the baseline.

The PET scan of the brain from 2/24/03 was also reviewed and compared to the 8/21/00 examination. The prior study had shown hypermetabolic activity consistent with neoplasm in the pineal region. This most recent PET study demonstrates no evidence of hypermetabolic activity. This finding is suggestive of a complete response despite the residual enhancement demonstrated by MRI.

Thank you for the opportunity to review this case.

Sincerely,

Joshua C. Pleasure, M.D.

5/15/03

**TUMOR MEASUREMENTS**  
 Test Substance(s): Antineoplastons A10 and AS2-1  
 IND: 43,742

Date	Lesion	Exam	Modality	Projection	Dimension 1 (cm)	Dimension 2 (cm)	Product	% Change vs. Baseline	% Change vs. Previous
2/26/1997	Pineal region enhancing mass	Brain	MRI	Axial	2.7	2.3	6.21	0.0%	N/A
				Coronal	2.6	2.3	5.98	0.0%	N/A
4/8/1997	Pineal region enhancing mass	Brain	MRI	Axial	3.1	2.8	8.68	39.8%	39.8%
				Coronal	2.9	2.8	8.12	35.8%	35.8%
5/16/1997	Pineal region enhancing mass	Brain	MRI	Axial	No Films				
				Coronal	3.2	2.6	8.32	39.1%	2.5%
6/26/1997	Pineal region enhancing mass	Brain	MRI	Axial	3.2	2.7	8.64	39.1%	-0.5%
				Coronal	3.2	2.8	8.96	49.8%	7.7%
8/20/1997	Pineal region enhancing mass	Brain	MRI	Axial	3.1	2.7	8.37	34.8%	-3.1%
				Coronal	2.9	2.7	7.83	30.9%	-12.6%
9/25/1997	Pineal region enhancing mass	Brain	MRI	Axial	3.1	3.0	9.30	49.8%	11.1%
				Coronal	3.1	2.7	8.37	40.0%	6.9%
11/24/1997	Pineal region enhancing mass	Brain	MRI	Axial	3.2	2.3	7.36	18.5%	-20.9%
				Coronal	3.1	2.6	8.06	34.8%	-3.7%
1/6/1998	Pineal region enhancing mass	Brain	MRI	Axial	2.9	2.5	7.25	16.7%	-1.5%
				Coronal	2.9	2.6	7.54	26.1%	-6.5%
2/26/1998	Pineal region enhancing mass	Brain	MRI	Axial	2.9	2.5	7.25	16.7%	0.0%
				Coronal	2.9	2.6	7.54	26.1%	0.0%
5/7/1998	Pineal region enhancing mass	Brain	MRI	Axial	2.7	2.5	6.75	8.7%	-6.9%
				Coronal	2.9	2.6	7.54	26.1%	0.0%
6/18/1998	Pineal region enhancing mass	Brain	MRI	Axial	2.9	2.5	7.25	16.7%	7.4%
				Coronal	2.9	2.6	7.54	26.1%	0.0%
8/12/1998	Pineal region enhancing mass	Brain	MRI	Axial	2.8	2.2	6.16	-0.8%	-15.0%
				Coronal	2.8	2.6	7.28	21.7%	-3.4%
9/30/1998	Pineal region enhancing mass	Brain	MRI	Axial	2.8	2.6	7.28	17.2%	18.2%
				Coronal	2.9	2.5	7.25	21.2%	-0.4%
1/4/1999	Pineal region enhancing mass	Brain	MRI	Axial	No Films				
				Coronal					
3/11/1999	Pineal region enhancing mass	Brain	MRI	Axial	2.7	2.0	5.40	-13.0%	-25.8%
				Coronal	2.8	2.5	7.00	17.1%	-3.4%
5/26/1999	Pineal region enhancing mass	Brain	MRI	Axial	2.5	2.2	5.50	-11.4%	1.9%
				Coronal	2.0	2.3	4.60	-23.1%	-34.3%
8/12/1999	Pineal region enhancing mass	Brain	MRI	Axial	2.7	2.3	6.21	0.0%	12.9%
				Coronal	2.8	2.2	6.16	3.0%	33.9%
10/18/1999	Pineal region enhancing mass	Brain	MRI	Axial	2.6	2.3	5.98	-3.7%	-3.7%
				Coronal	2.8	2.2	6.16	3.0%	0.0%
2/21/2000	Pineal region enhancing mass	Brain	MRI	Axial	2.6	2.2	5.72	-7.9%	-4.3%
				Coronal	2.7	2.2	5.94	-0.7%	-3.6%
7/31/2000	Pineal region enhancing mass	Brain	MRI	Axial	2.6	2.0	5.20	-16.3%	-9.1%
				Coronal	2.7	2.1	5.67	-5.2%	-4.5%
11/2/2000	Pineal region enhancing mass	Brain	MRI	Axial	2.6	2.0	5.20	-16.3%	0.0%
				Coronal	2.7	2.1	5.67	-5.2%	0.0%
3/1/2001	Pineal region enhancing mass	Brain	MRI	Axial	2.3	2.0	4.60	-25.9%	-11.5%
				Coronal	2.5	2.0	5.00	-16.4%	-11.8%
6/4/2001	Pineal region enhancing mass	Brain	MRI	Axial	2.4	2.1	5.04	-18.8%	9.6%
				Coronal	2.5	1.9	4.75	-20.6%	-5.0%
8/27/2001	Pineal region enhancing mass	Brain	MRI	Axial	2.4	1.9	4.56	-26.6%	-9.5%
				Coronal	N/A				
12/6/2001	Pineal region enhancing mass	Brain	MRI	Axial	2.4	1.9	4.56	-26.6%	0.0%
				Coronal	2.2	1.9	4.18	-30.1%	-12.0%
3/25/2002	Pineal region enhancing mass	Brain	MRI	Axial	2.5	2.0	5.00	-19.5%	9.6%
				Coronal	2.5	1.9	4.75	-20.6%	13.6%
7/11/2002	Pineal region enhancing mass	Brain	MRI	Axial	2.5	1.8	4.50	-27.5%	-10.0%
				Coronal	2.1	1.9	3.99	-33.3%	-16.0%
2/3/2003	Pineal region enhancing mass	Brain	MRI	Axial	2.4	1.9	4.56	-26.6%	1.3%
				Coronal	No Films				