



6700 Laurel-Bowie Rd., Bowie, MD 20715

Ph: 301.809.8800 Fax: 301.809.0900

www.dcovetreferral.com

Friday, September 17, 2010

Dr. Nancy Kelso
VCA Columbia Animal at Hickory Ridge
10788 Hickory Ridge Rd
Columbia, MD 21044
Phone:(410) 730-2122
Fax:(410) 992-9511

Dear Dr. Kelso,

Thank you so much for your referral of "Sparky" a 9 Yrs. 0 Mos. Male Neutered Poodle owned by Glenda Black

We examined "Sparky" on 9/16/2010. Body weight at the time of exam was 7 Kg.

15.4 lbs.

History:

Sparky presented to the Neurology service for Cytosar treatment # 1 of 13. His original presentation was on 9/14/10 for multiple seizures and a second opinion of an MRI that showed an enlarged left cerebrum with patchy areas of contrast enhancement. Anatomic diagnosis was left prosencephalon. A working diagnosis of encephalitis was reached based on MRI although neoplasia has not been ruled out at this time. CSF analysis was normal. Though we are unsure whether Sparky has encephalitis or neoplasia (or possibly infarction), we are treating him as if he encephalitis, then repeating the MRI in 2 months.

Current medications: Prednisone 2.5 mg EOD. The last dose reduction was on 9/14/10 (tapering off prednisone now due to concurrent Diabetes Mellitus) (from 2.5 mg SID).

Examination:

T= 102.6, P= 112, R= panting. Chest auscultation and abdominal palpation were within normal limits.

Neurological examination:

9/14/2010 - DN - Dharshan Neravanda, DVM

Mentation: Bright, alert, appropriate and responsive

Posture: Head erect, normal weight distribution, normal tail carriage.

Gait: Normal ambulation

Palpation: Muscle mass normal and symmetrical. Range of motion normal x 4. No joint effusion. Femoral pulses normal.

Lymph node palpation normal. Fur shaved at cistern and lumbar from CSF tap.

Tone: Limb tone normal.

Postural Reactions: Hopping normal x 4. Placing normal x 4.

Spinal Reflexes: Patellar reflex normal (but weaker RH). Withdrawal reflex normal. Perineal reflex and anal tone normal.

Cranial Nerves: Menace absent OD. Normal palpebral. PLR brisk but weak OU, worse OD; cataracts OU, iris atrophy OU

(worse OD). Normal physiologic nystagmus, no abnormal nystagmus. Normal jaw tone and tongue. Bad teeth.

Painful Areas: No neck pain or paraspinal pain noted.

Anatomic Diagnosis: Left prosencephalon

Treatment:

RX DATE	ITEM DESCRIPTION
9/16/2010	CYTARABINE 20MG/ML (5ML VIAL)

QUANTITY	DIRECTIONS
1.00	7.2kg= 0.37m ² 50mg/m ² = 18.5mg /20mg/ml= 0.925ml <Give 0.93ml SQ q12h for 4 doses>

Plan for Owner:

- 1) Prednisone dose: continue to taper off prednisone as directed by your regular veterinarian.
 - 2) Wear gloves for the next 24 hours if handling urine.
 - 3) Check CBC in 7 to 10 days to screen for bone marrow suppression. This can be done by your veterinarian.
 - 4) Next Cytosar dose is on Monday 10/4/10. Please schedule an appointment with the receptionist or the Neurology staff.
- Attached is a calendar for future doses.

Thank you for your continued support of Dogs & Cats Veterinary Referral & Emergency. Please feel free to call or email if you have any questions.

Dharshan Neravanda, DVM, Diplomate ACVIM (Neurology)
dharshan.neravanda@dcvetreferral.com

Phenobarb. tol Given @ 9:40 pm
Insulin Given @ 8:35 pm
Are well @ 7pm
walked out @ 10:40p - urinated.

2010-2011

Cytosine Arabinoside (Cytosar) dosing schedule

September						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

January						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Patient: Sparky Black 14061-1

Age: 9y

Breed: mn Poodle

***Note: Each dose is a series of 4 injections, each given approximately 12 hours apart**

Freq	Dose	Date	Weight	Comments
q3w	1	9/16/10	7	Newly dx DM
	2	10/4/10		
	3	10/25/10		
	4	11/15/10		
q4w	5	12/13/10		
	6	1/10/11		
	7	2/7/11		
q5w	8	3/14/11		
	9	4/18/11		
	10	5/23/11		
q6w	11	7/4/11		
	12	8/15/11		
	13	9/26/11		

*Wear gloves when handling urine until 24 hours after the last injection.

*Check CBC 10 days after last injection to screen for bone marrow suppression.

September						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

