

Electrochemotherapy in treatment of canine oral malignant melanoma and factors influencing treatment outcome

Matías Nicolás Tellado, Felipe Horacio Maglietti, Sebastián Diego Michinski, Guillermo Ricardo Marshall, Emanuela Signori

doi: 10.2478/raon-2020-0014

SUPPLEMENTARY TABLE 1. List of patients

Patient	Sex	Breed	Age (yrs)	Weight (kg)	Stage	Response	Survival(months)	Bone involvement	Location	number of ECT	cause of death	Developed new r/Mts at present	Histological subtype	
1	M	labrador	12	45	II	PR	7	yes	Rostral	1	Euth./ Local Prog no	no	?	
2	F	puddle	11	12	II	PR	5	yes	Rostral	1	Euth./ Local Prog no	no	Epithelioid	
3	M	labrador	13	28	III	SD	4	yes	Rostral	2	Euth./ Local Prog no	no	Epithelioid	
4	F	crossbreed	15	13	III	PR	8	yes	Rostral	1	Euth./ Local Prog no	lymph node	Anaplastic	
5	M	golden retriever	10	33	III	CR	6	yes	Caudal	1	Euth./ Local Prog no	no	Mixed	
6	M	crossbreed	11	22	II	CR	9	No	Rostral	1	Euth./ Local Prog no	no	Epithelioid	
7	M	pequingese	14	4	I	PR	10	?	Rostral	2	?	no	?	
8	F	crossbreed	14	11	III	SD	6	yes	Caudal	2	Euth./ Local Prog no	lymph node	Fusocelular	
9	F	crossbreed	15	20	II	CR	8	yes	Rostral	1	Euth./ Local Prog no	no	Epithelioid	
10	M	puddle	12	7	III	PD	3	yes	Caudal	1	Euth./ Local Prog no	no	Mixed	
11	F	crossbreed	14	15	II	PR	6	yes	Caudal	2	Euth./ Metastases yes	no	Fusocelular	
12	F	beagle	10	12.25	III	PR	9	yes	Caudal	2	?	no	lymph node	Mixed
13	M	cocker	11	12	I	CR	25	No	Rostral	2	Unrelated	no	no	Epithelioid
14	F	crossbreed	13	4	II	CR	7	yes	Caudal	2	Euth./ Metastases yes	yes	Mixed	
15	M	crossbreed	10	11	IV	PR	4	yes	Caudal	1	Euth./ Local Prog no	yes	Fusocelular	
16	F	crossbreed	11	26	II	PR	9	yes	Caudal	1	Euth./ Local Prog no	no	?	
17	F	crossbreed	13	20	III	PR	6	yes	Rostral	2	Euth./ Local Prog no	no	Mixed	
18	F	rottweiler	11	38	II	PR	11	No	Rostral	2	Euth./ Local Prog yes	no	Fusocelular	
19	F	beagle	11	16	III	PR	9	yes	Caudal	2	Euth./ Local Prog no	lymph node	Anaplastic	
20	M	labrador	12	37	II	PR	9	yes	Caudal	3	Euth./ Metastases yes	no	Anaplastic	
21	F	crossbreed	13	18	IV	SD	6	yes	Rostral	3	Euth./ Local Prog no	yes	Fusocelular	
22	M	labrador	12	35	IV	PR	2	yes	Caudal	1	Euth./ Metastases yes	yes	Anaplastic	
23	M	golden retriever	11	34	IV	PD	7	yes	Caudal	1	Euth./ Metastases yes	yes	Anaplastic	
24	M	cocker	9	16	III	PR	17	No	Rostral	2	Euth./ Local Prog ?	lymph node	Epithelioid	
25	M	crossbreed	10	23	IV	SD	5	yes	Rostral	1	Euth./ Metastases ?	yes	?	
26	M	labrador	6	32	I	PR	15	?	Rostral	2	Euth./ Local Prog no	no	?	
27	M	crossbreed	8	9	II	PR	9	yes	Rostral	1	Alive	no	no	Epithelioid
28	M	chou chou	7	27.5	I	CR	10	No	Caudal	1	Unrelated	no	no	Epithelioid
29	M	crossbreed	15	12.5	III	PR	12	yes	Caudal	2	Euth./ Metastases yes	no	Epithelioid	
30	F	crossbreed	12	25	III	PR	7	yes	Rostral	1	Euth./ Local Prog no	lymph node	Mixed	
31	F	puddle	10	4	III	PR	6	yes	Rostral	1	Euth./ Local Prog no	no	Mixed	
32	F	rottweiler	10	38	II	PR	9	yes	Rostral	1	Euth./ Local Prog no	no	Mixed	
33	F	sharpie	10	20	IV	PD	4	yes	Rostral	1	Euth./ Metastases yes	yes	Fusocelular	
34	F	doberman	13	29	I	CR	18	yes	Rostral	1	Unrelated	no	no	Fusocelular
35	F	crossbreed	13	10	II	PR	10	No	Caudal	2	Euth./ Local Prog no	no	Epithelioid	
36	F	labrador	14	28	IV	PD	5	?	Rostral	3	Euth./ Local Prog yes	no	Epithelioid	
37	F	dogo	13	34	III	PD	8	yes	Rostral	2	Euth./ Metastases yes	no	Fusocelular	
38	M	beagle	13	10	III	PR	4	yes	Caudal	1	Euth./ Local Prog no	lymph node	Anaplastic	
39	M	basset hound	15	22	IV	PR	4	yes	Caudal	2	Unrelated	yes	yes	Epithelioid
40	F	labrador	11	30	III	SD	6	yes	Caudal	1	Euth./ Local Prog no	no	Mixed	
41	F	doberman	8	28	II	PR	11	yes	Caudal	3	Euth./ Metastases yes	no	Fusocelular	
42	F	crossbreed	8	11	I	PR	11	yes	Rostral	3	Euth./ Local Prog yes	no	Anaplastic	
43	F	crossbreed	16	16	I	CR	12	No	Rostral	1	Euth./ Local Prog no	no	Mixed	
44	M	crossbreed	13	40	III	SD	5	yes	Caudal	1	Euth./ Local Prog no	no	?	
45	F	sharpie	9	28	III	SD	5	No	Caudal	1	Euth./ Metastases no	lymph node	Fusocelular	
46	F	crossbreed	13	9	I	PD	4	yes	Caudal	1	Euth./ Local Prog no	no	?	
47	M	crossbreed	9	13	II	PR	7	No	Caudal	2	Euth./ Metastases yes	no	Epithelioid	
48	M	crossbreed	13	18	III	SD	9	yes	Rostral	1	Euth./ Local Prog no	no	Fusocelular	
49	M	labrador	11	40	I	CR	4	No	Rostral	1	Alive	no	no	Fusocelular
50	M	cocker	13	15	II	PR	9	yes	Rostral	1	Euth./ Metastases yes	no	Anaplastic	
51	M	labrador	13	50	IV	SD	3	yes	Caudal	1	Euth./ Local Prog no	yes	Fusocelular	
52	F	english mastiff	8	58	IV	PR	6	yes	Rostral	1	Euth./ Metastases yes	lymph node	Fusocelular	
53	M	cocker	15	13	II	CR	21	No	Rostral	1	Unrelated	no	no	Fusocelular
54	M	cocker	15	13	II	PR	11	No	Rostral	1	Unrelated	no	no	Fusocelular
55	M	golden retriever	12	30	II	PR	7	No	Rostral	1	Euth./ Metastases yes	yes	Epithelioid	
56	M	rottweiler	9	40	III	PD	6	yes	Caudal	2	Euth./ Local Prog no	no	Mixed	
57	F	beagle	10	16	III	SD	6	No	Caudal	1	Euth./ Metastases yes	lymph node	Mixed	
58	M	golden retriever	9	29	I	CR	30	No	Caudal	1	?	no	no	Epithelioid
59	M	golden retriever	9	29	I	CR	29	no	Caudal	1	?	no	no	Epithelioid
60	F	golden retriever	12	28	II	PD	4	yes	Caudal	1	Euth./ Local Prog no	no	Mixed	
61	M	crossbreed	16	?	II	CR	17	No	Rostral	1	Euth./ Local Prog no	no	Mixed	
62	M	dalmata	11	30	III	PR	8	No	Rostral	2	Euth./ Metastases no	lymph node	Mixed	
63	M	cocker	12	15	II	PR	15	No	Rostral	1	Unrelated	no	no	Mixed
64	M	crossbreed	13	23	IV	SD	3	yes	Caudal	1	Euth./ Metastases no	no	Anaplastic	
65	M	cocker	13	16	I	CR	19	No	Rostral	1	Unrelated	no	no	Epithelioid
66	F	puddle	15	3.5	I	PR	7	No	Rostral	2	Unrelated	no	no	Fusocelular
67	M	crossbreed	11	25	II	PD	11	yes	Caudal	4	Euth./ Metastases yes	no	Mixed	

SUPPLEMENTARY TABLE 2. Questionnaire for Quality of Life Evaluation

Date:

Name of the patient:

Name of the owner

Please, read carefully and complete the following questionnaire regarding your pet.

It is composed by 4 different behavioral and clinical categories:

1. Oral pain vocalization
2. Degree of depression
3. Changes in activity level
4. Degree of bleeding

Please mark the most suitable option:

• Oral Pain/degree of food intake	
Never cries out, eating and drinking as usual	0
Rarely cries out in pain when eating or drinking	1
Occasionally cries out in pain when eating or occasionally refuses eating or drinking	2
Always cries out in pain when eating or completely refuses food or water intake	3
• Changes in activity level	
Normal	0
Small decrease in activity level	1
Significant decrease in activity level	2
Does not perform any activity	3
• Degree of bleeding	
No bleeding	0
Occasional oral bleeding	1
Occasional Oral and nasal bleeding	2
Frequently Bleeding	3

Feel free to add any relevant information in the following section.

Observations and comments: