

Comparison of two different doses of bleomycin in electrochemotherapy protocols for feline cutaneous squamous cell carcinoma nonsegregated from ultraviolet light exposure

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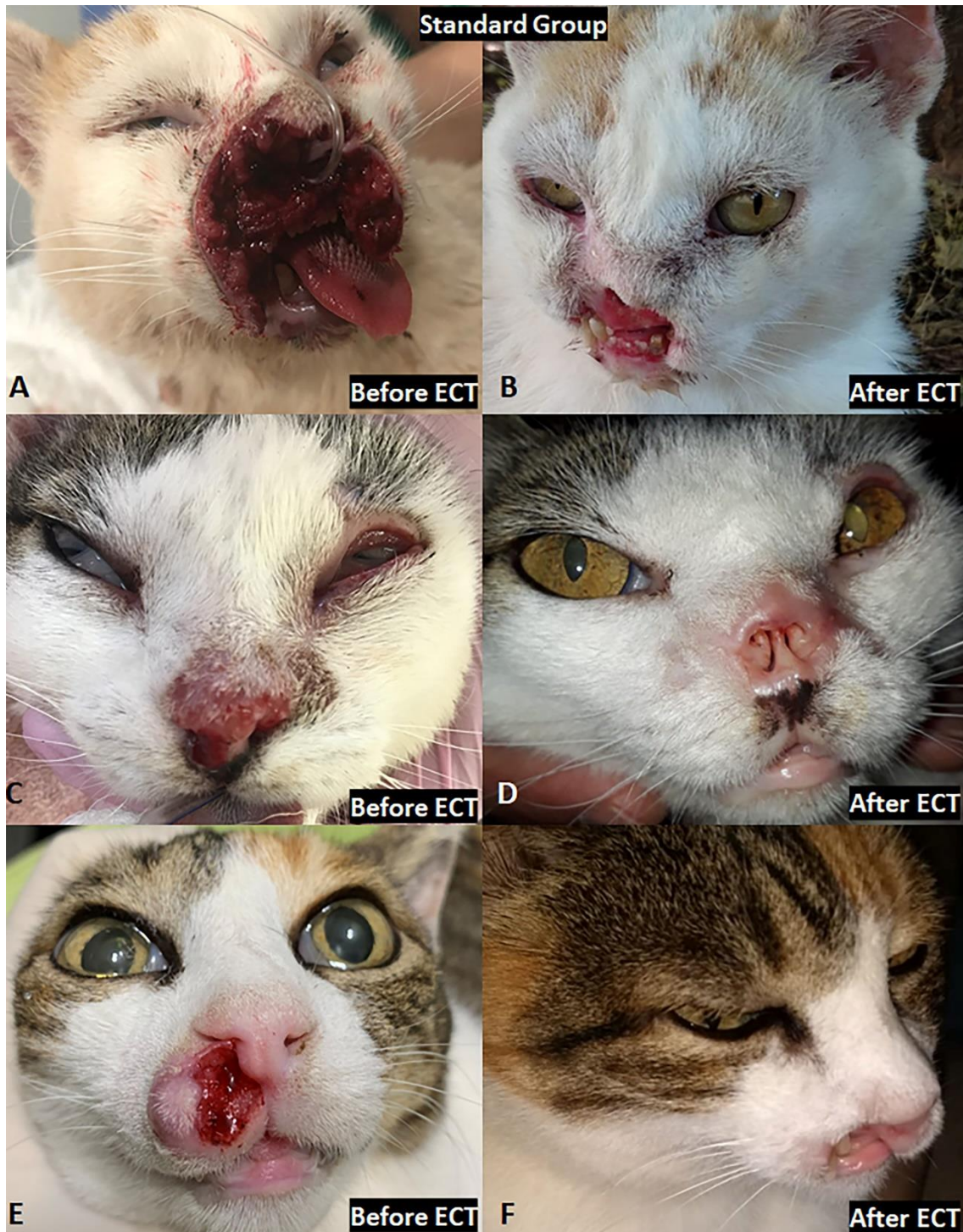
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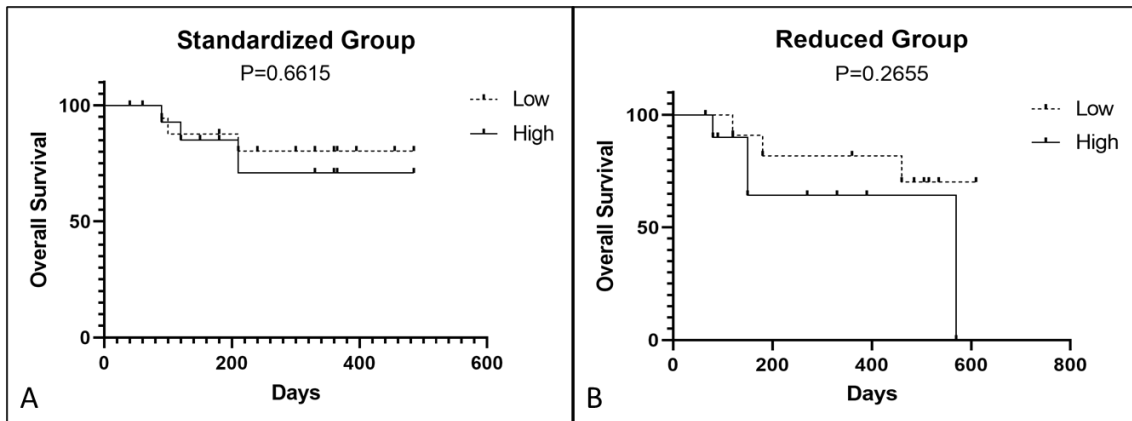
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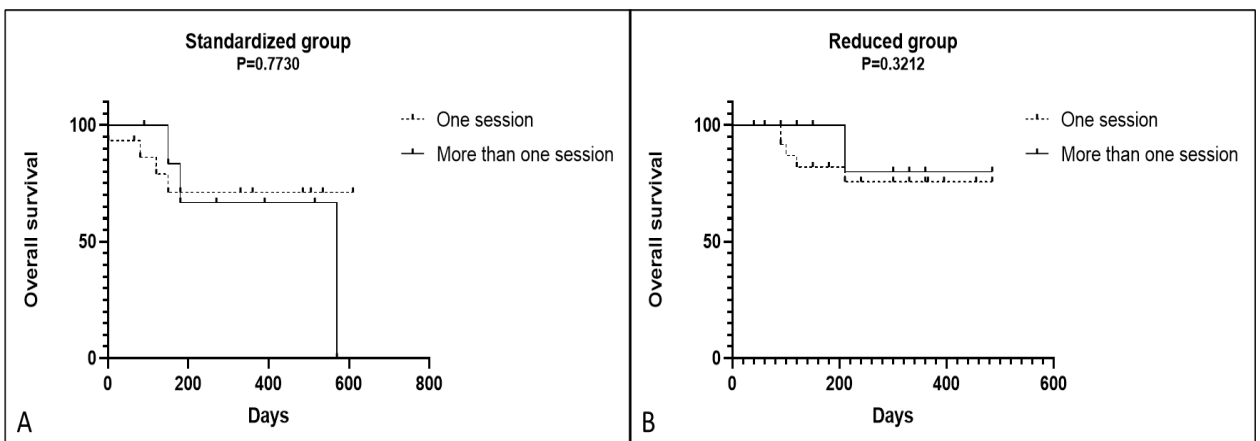
Supplementary figure 1. Cats diagnosed with cSCC subjected to ECT in standardized group (15,000 UI/m²). Patient 1 (A) with advanced carcinoma on the nose and upper lip prior ECT treatment and complete remission after two sessions (B). Patient 2 with cSCC on the nose, before ECT (C) and 30 days in complete remission after one session (D). Patient 3 with cSCC in upper right lip, before ECT (E) and 30 days in complete remission after one session (F).



Supplementary figure 2. Cats diagnosed with cSCC subjected to ECT in reduced group (10,000 UI/m²). Patient 1 (A) with cSCC on the nose and prior ECT treatment and complete remission after one session (30 days) (B). Patient 2 with advanced carcinoma on the nose, before ECT (C) and 60 days in complete remission after one session (D). Patient 3 with cSCC on the nose and on left cutaneous side of the face, before ECT (E) and 30 days in complete remission after one session (F).



Supplementary figure 3. Kaplan-Meier curve for overall survival versus tumor size (low and high – cutoff 0.33cm³) between the 2 dose groups of cats with cSCC submitted to ECT. No statistically significant difference between the 2 doses groups was observed in the SG (P = 0.661) (A) nor RG (P = 0.265) (B).



Supplementary figure 4. Kaplan-Meier curve for overall survival and number of ECT sessions between the 2 dose groups of cats with sCCC. No statistically significance difference was observed in survival among groups that received one or more than one session (P > 0.05).

Supplementary Table 1. Outcome of 66 lesions (56 cats) at 4 weeks post-ECT and at the end of observation period (45 lesions).

RECIST at 4 weeks	STANDARD DOSE				REDUCED DOSE			
Variable	No(%)	CR (%)	PR (%)	SD (%)	No(%)	CR (%)	PR (%)	SD (%)
All lesions	24	10	11	3	42	16	26	0
Tumor size (cm)								
< 2	16	9	5	2	30	13	17	0
2-5 cm	7	1	5	1	11	3	8	0
> 5	1	0	1	0	1	0	1	0
End of observation period (1 - 20 months)	STANDARD DOSE				REDUCED DOSE			
Variable	No(%)	CR (%)	PD (%)	SD (%)	No(%)	CR (%)	PD (%)	SD (%)
All lesions	14	10	3	1	29	21	5	3
Tumor size (cm)								
< 2	12	10	2	0	20	18	4	0
2-5 cm	2	0	1	1	8	5	0	3
> 5	0	0	0	0	1	0	1	0