

Supplemental Table 1: Canine Clinical Trial of RT + CpG + 1MT

Age	Sex	Breed	Primary Disease	Systemic Disease	Best Primary Response (WHO)	Best Systemic Response (irRC)	Survival (months)	Toxicity
10	Female	Husky	Melanoma - lingual	Lung	PR	Lung – irSD	9.2	Mucositis – Grade 2
8	Female	Labrador	Soft Tissue Sarcoma – body wall	LN, Lung	PR	LN – irPR Lung – irSD	2.8	Skin – Grade 1
11	Male	Mixed	Melanoma-buccal	Lung	PR	Lung – irPD	3.2	Mucositis – Grade 1
12	Female	Terrier	Melanoma-buccal	Lung	CR	Lung – irCR	5.6	Mucositis – Grade 1
11	Male	Mixed	Melanoma-maxillary	Lung	PR	Lung – irPR	6	Mucositis – Grade 1

Canine melanoma median survival after development of metastatic disease:

This Study: 5.8 months (95% CI: 3.2-9.2 months)

Previously published historical controls treated with radiotherapy alone: 2 months (95% CI: 1-4 months)