Supplementary Appendix S1—Survey administered to pet owners in a prospective, cross-sectional study to describe animal owners’ experiences with palliative radiation therapy of pets and identify factors influencing satisfaction with their pets’ treatment.

**Family Perceptions of Palliative Radiation Therapy**

This questionnaire should be completed by the person who was the most influential family member in the decision to choose palliative radiation treatment for your pet. This person should also have attended the initial consultation with the Radiation Oncology team.

At any time after your pet’s radiation treatment, did his or her quality of life improve?
- Yes
- No

At the time after radiation treatment when your pet had the greatest level of improvement in their quality of life, how would you rate the level of improvement?
- My pet's quality of life did not improve
- Better
- Much better

Prior to radiation treatment, how did you expect that your pet would benefit from this treatment? Please choose as many answers as apply.
- Cure their tumor
- Improve their quality of life
- Prolong life
- Can't remember
- Other, please explain...

How informed did you feel about how your pet would benefit from radiation treatment?
- Very inadequately informed
- Inadequately informed
- Adequately informed
- Very adequately informed

How did you hear about the option of palliative radiation treatment for your pet?
- Family veterinarian
- Other general practice veterinarian
- Specialist veterinarian
- Previous knowledge of radiation treatment
- Internet or media
- Other, please explain...

Was the cost of your pet’s radiation treatment covered (all or in part) by veterinary health insurance?
- Yes
- No
If the cost of your pet’s radiation treatment covered (all or in part) by veterinary health insurance, please select the approximate percentage of the cost of treatment that was covered:
- My pet's radiation treatment was not covered by veterinary health insurance
- 100%
- Greater than 50% but less than 100%
- Less than 50%

Please rate how difficult or challenging you found the COSTS associated with radiation treatment:
- Extremely difficult or challenging
- Very difficult or challenging
- Moderately difficult or challenging
- Minimally difficult or challenging
- Not difficult or challenging

Please rate how difficult or challenging you found the IMPACT of radiation treatment ON YOUR DAILY LIFE:
- Extremely difficult or challenging
- Very difficult or challenging
- Moderately difficult or challenging
- Minimally difficult or challenging
- Not difficult or challenging

Please rate how difficult or challenging you found the DISTANCE TRAVELLED for radiation treatment:
- Extremely difficult or challenging
- Very difficult or challenging
- Moderately difficult or challenging
- Minimally difficult or challenging
- Not difficult or challenging

What was the one factor that you found the most difficult or challenging about your pet's palliative radiation treatment?
- Deciding that radiation treatment was the right choice for my pet
- The costs associated with radiation treatment
- The impact of my pet's radiation treatment on my daily life
- The distance I had to travel for my pet's radiation treatment
- Other, please explain...

Did you notice discomfort from side effects in your pet’s radiation treatment field within the first month after starting palliative radiation treatment?
- Yes
- No
How would you rate the discomfort from side effects?
- My pet did not have any discomfort
- Uncomfortable
- Very uncomfortable

Please select one of the following regarding end of life choices for your pet:
- Not applicable, my pet is alive
- We chose humane euthanasia for our pet
- He or she died on their own
- Other, please explain

Please select one of the following regarding end of life circumstances for your pet:
- Not applicable, my pet is alive
- Our pet died or was euthanized due to problems related to his or her cancer
- Our pet died or was euthanized due to problems NOT related to his or her cancer
- Other, please explain...

How satisfied are you with your decision to use palliative radiation treatment for your pet?
- Very satisfied
- Satisfied
- Neutral
- Unsatisfied
- Very unsatisfied

If you are comfortable doing so, please comment on the reasons for your answer to the question above…

Given what you know today, would you still have opted to treat your pet with palliative radiation?
- Very likely
- Likely
- Neutral
- Not likely
- Very unlikely

If you are comfortable doing so, please comment on the reasons for your answer to the question above…

Given what you know today, would you recommend palliative radiation treatment to a family member or friend who has a pet with similar problems?
- Very likely
- Likely
- Neutral
- Not likely
- Very unlikely

If you are comfortable doing so, please comment on the reasons for your answer to the question above…
Is there anything else related to your experience with your pet's palliative radiation treatment that you feel is important to share with veterinarians treating palliative patients?

Please select the income range for your family at the time your pet underwent palliative radiation treatment:
- Up to $40,000
- $40,000 - $60,000
- $60,000 - $85,000
- $85,000 - $125,000
- Over $125,000

Please select your age range:
- Greater than 68 years old
- Between 49 and 68 years of age
- Between 35 and 48 years of age
- Between 23 and 34 years of age
- Less than 23 years of age

Please select your gender:
- Male
- Female

Please select the highest level of education you have completed:
- Less than high school
- High school/GED
- Some college
- 2-year college degree 4-year college degree
- Professional or post-graduate degree