**Appendix 1:** Elements of the Dogslife questionnaire with the original response options and the modified response options (in **bold** font) following the validation exercise. The Dogslife questionnaire is copyrighted to the University of Edinburgh.

<table>
<thead>
<tr>
<th>Question [Question title]</th>
<th>Original Response Options</th>
<th>Revisions/Comments</th>
</tr>
</thead>
</table>
| [Household] How would you describe your household?\(^r\) | - Family (one or more adults and one or more children)  
- More than one Adult  
- Single Adult  
- Retired (Single or Couple)  
- Other\(^a\) | Revision of response options  
- **One or more adults and one or more children under 16**  
- More than one adult  
- Single adult  
- **One or more retired adults**  
- Other\(^a\) |
| [Smoking Status] Does anybody in the household smoke?\(^r\) | Yes/No | |
| [Dog Purpose] Do you own your dog primarily as a:\(^r\) | - Household pet  
- Working dog (eg. Gundog)  
- Assistance dog (eg. Guide Dog)  
- Other\(^a\) | |
| [Other Pets] Are there other pets in the household?\(^r\) | Yes/No | |
| If Yes to above [Other Pets Types] - What species and how many?\(^r\) | - Dogs  
- Cats  
- Other\(^a\)  
(Each with a drop down list of numbers to choose from) | Pre-population and revision of response options  
- Alone in a room in house  
- In a room shared with a member of the family  
- Outside  
- Other\(^a\) |
| [Sleeping Location] Where does Dog* sleep at night? | - Alone in a room in house  
- In a room shared with a member of the family  
- Outside  
- Other\(^a\) | |
| [Feeding Frequency] | At present, how many times a day do you feed Dog*? | - Once daily  
- Twice daily  
- Three times daily  
- More than three times daily | Pre-population and revision of response options  
- Once daily  
- Twice daily  
- Three times daily  
- More than three times daily  
- Throughout the day |
|---------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| [Feeding Timings]   | When do you feed Dog*?                          | - In the morning  
- In the evening  
- In the morning and evening  
- Throughout the day  
- Multiple times throughout the day | Pre-population and revision of response options  
- In the morning  
- In the evening  
- In the morning and evening  
- In the morning, lunchtime and evening  
- Throughout the day  
- Multiple times throughout the day |
| [Food Types]        | What types of food do you give to Dog*?         | - Dried food  
- Tinned food  
- A mixture of dried and tinned dog food  
- Home prepared food  
- Other* | Pre-population |
|                     |                                                  | 19 different brands or supermarkets with tick boxes  
- Other* | Pre-population |
| If dried, tinned or mixture are chosen above (using dried as an exemplar) |                                    |                                                  |
| [Food Brands]       | Which dried foods do you feed Dog*?             |                                                  |                                                  |
| [Food Quantity]     | How much dried food do you feed Dog* each day?  | Free text box to type number with adjacent drop down box to choose ounces or grams. | Pre-population |
|                     | Enter a number, either in grams or ounces.      |                                                  |                                                  |
| [Titbits]           | Does Dog* also receive titbits or left-over food from your own meals and snacks? | Yes/No | Does Dog* also receive “titbits”? For example anything else your dog eats such as food off your plate, training treats, chews etc? |
| [Bathing]           | Has Dog* been bathed in the last 4 weeks?       | Yes/No | Has Dog* been bathed since you last visited DogsLife? |
### If yes to above

#### [Bathing Frequency]
On average how often do you bathe Dog*?
- Daily
- Twice Weekly
- Weekly
- Fortnightly
- Monthly
- Less than monthly
- Never

#### [Bathing Material]
What do you use to bathe Dog*?
- Water alone
- Dog shampoo
- Human shampoo
- Other

#### [Dog Height]
How tall is Dog*?
Drop-down list of numbers with adjacent drop-down choice of cms and inches

Height originally asked until dog one year of age. Changed so that it is now asked until 18 months of age.

#### [Dog Weight]
How much does Dog* weigh?
Drop-down list of numbers with adjacent drop-down choice of kg and pounds

#### [Vaccinations]
Has Dog* been vaccinated since you last visited the site?
Yes/No
If yes to above

#### [Vaccination Timings]
When was Dog* vaccinated?
Drop-down calendar

#### [Vaccinated Diseases]
Which diseases was Dog* vaccinated against?
- Routine Vaccinations (defined as distemper, canine hepatitis, parvovirus, leptospirosis)
- Kennel Cough
- Rabies

#### [Wormings]
Has Dog* been wormed since you last visited the site?
Yes/No
If yes to above

#### [Worming Timings]
When was Dog* last wormed?
Drop-down calendar

#### [Wormer Brand]
What is the name of the product you use?
9 different brands with tick boxes
- Other

#### [Fleas]
Have you used any products to prevent or treat fleas?
Yes/No
<table>
<thead>
<tr>
<th>Question</th>
<th>Options/Choices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has Dog* had any of the following problems since you last visited the site?</td>
<td>- Vomiting - Diarrhoea - Coughing - Scratching - Licking or chewing - Limping or lameness - Any other illness or problems Each with an adjacent choice between yes/no.</td>
</tr>
<tr>
<td>If yes to above</td>
<td>- Collar - Oral Medication - Drops or ‘spot-on’ for the dog’s coat - Spray for the dog’s coat - Spray for the house</td>
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</tr>
<tr>
<td>Did you take Dog* to your vet for the vomiting?</td>
<td>Yes/No</td>
</tr>
<tr>
<td>If yes to above</td>
<td>Drop-down calendar</td>
</tr>
<tr>
<td>[Visit Vet Date] Approximately when did you visit the vet?</td>
<td>Drop-down calendar</td>
</tr>
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<td>Drop-down calendar</td>
</tr>
<tr>
<td>New question added if no regarding vet visit</td>
<td></td>
</tr>
<tr>
<td>Do you know why Dog* developed this illness?</td>
<td>Free-text box for response</td>
</tr>
</tbody>
</table>

*a* If ‘other’ is selected, a free-text box appears where the owner may specify their answer

*A* A question mark titled ‘How do I measure my dog’s height/weight’ is visible next to the question. If selected a pop-up appears with a short video, a series of written instructions and a series of photographs showing the suggested measurement process.
Questions asked as one-off when owner registers with project. Owners may change these answers by clicking on “Edit your profile” on the Dogslife homepage but, beyond periodic articles in the Dogslife newsletter, they are not prompted to do so.

* Where the word Dog* is used, the dog’s name is automatically inserted.