

1 **Supplementary data**

2 **List of search words to identify dogs receiving a diagnosis of obese or overweight**

Variable	Search words
Overweight status	
Weight	‘excess weight’, ‘x. weight’, ‘excess fat’, ‘weight +’, ‘<weight’, ‘>weight’, ‘wt+’, ‘XL’
Condition	‘obesity’, ‘obese’, ‘overweight’, ‘OW’, ‘adiposity’, ‘high body mass’, ‘HBM’, ‘<fat’, ‘>fat’, ‘XL’
Body condition score	‘BCS 4/5’, ‘BCS 5/5’, ‘BCS 6/9’, ‘BCS 7/9’, ‘BCS 8/9’, ‘BCS 9/9’, ‘SHAPE E’, ‘SHAPE F’, ‘SHAPE G’, ‘>BCS’, ‘<BCS’, ‘high condition score’, ‘HCS’, ‘high body condition score’, ‘high BCS’

3

4 XL, extra large; wt, weight; OW, overweight; HBM, high body mass; BCS, body

5 condition score, SHAPE, WALTHAM Size Health and Physical Evaluation guide;⁽²³⁾

6 HCS, high condition score.

7