Accepted Manuscript

Title: Risk factors associated with stranger-directed

aggression in domestic dogs

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PII: S0168-1591(17)30236-8

DOI: http://dx.doi.org/10.1016/j.applanim.2017.08.007

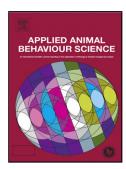
Reference: APPLAN 4504

To appear in: APPLAN

Received date: 10-3-2017 Revised date: 13-8-2017 Accepted date: 21-8-2017

Please cite this article as: Flint, Hannah E., Coe, Jason B., Serpell, James A., Pearl, David L., Niel, Lee, Risk factors associated with stranger-directed aggression in domestic dogs. Applied Animal Behaviour Science http://dx.doi.org/10.1016/j.applanim.2017.08.007

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Title:

Risk factors associated with stranger-directed aggression in domestic dogs

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Highlights:

Risk factors for stranger-directed aggression (SDA) were assessed via a questionnaire

Reported fear of strangers was strongly associated with SDA

Neutered males, mixed breeds, and dogs from pet stores had the greatest odds of SDA

Severe SDA was highest in males and dogs with health problems, and lowest in sporting breeds

Correlations in SDA within households indicate possible environmental and management effects

Abstract

Aggression in dogs is a safety concern both for humans and animals, and can lead to decreased animal

welfare in affected dogs due to potential abuse, neglect, relinquishment or euthanasia. We examined risk

factors associated stranger-directed aggression in dogs using the previously validated, Canine Behavioural

Assessment and Research Questionnaire (C-BARQ). Results are based on participant reports of dog

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