

Risk factors associated with behavioral problems in dogs

Ángela González Martínez , Germán Santamarina Pernas, Fco. Javier Diéguez Casalta, M. Luisa Suárez Rey, Luis Felipe De la Cruz Palomino

Abstract Full Text PDF References

Abstract

This cross-sectional study was carried out as a preliminary report on the prevalence and risk factors for owner-perceived behavioral problems in the dog population. A total of 232 owners were interviewed by means of an epidemiologic questionnaire in a hospital environment and data were analyzed using a logistic model. Statistical multivariate analysis confirmed the relationship between sex and age and inter-dog aggressiveness. Size of the dog was related to other aggressive behaviors (toward people and toward objects in movement) and different kinds of fears. Breeds classified as potentially dangerous did not show aggressiveness more often than the remaining ones. Sex, age, and size were linked with inappropriate elimination behavior and age of acquisition of the dog with destructive behaviors. These findings support previous contributions and suggest some new data on the epidemiology of behavioral problems in domestic dogs, which could be useful to improve animal welfare through reducing dog relinquishment and abandonment by preventing undesirable behavioral problems.

Keywords: [behavioral problems](#), [dogs](#), [epidemiology](#)

To access this article, please choose from the options below

[Login](#) | [Register](#)

Login to an existing account or Register a new account.

Purchase this article for 15.00 USD (You must login/register to purchase this article)
Online access for 24 hours. The PDF version can be downloaded as your permanent record.

[Subscribe to this title](#)

Get unlimited online access to this article and all other articles in this title 24/7 for one year.

[Claim access now](#)

For current subscribers with Society Membership or Account Number.

[Visit SciVerse ScienceDirect](#) to see if you have access via your institution.

PII: S1558-7878(11)00008-6

doi:10.1016/j.jveb.2011.01.006

© 2011 Elsevier Inc. All rights reserved.

Article Tools

-  [Email Abstract](#)
-  [Add to My Reading List](#)
-  [Rights/Permissions](#)
-  [Request Reprints](#)
-  [Related Articles](#)
-  [\(0\) Cited in Scopus](#)
-  [Export Citation](#)
-  [Create Citation Alert](#)