

**Table S2:** Data dictionary for all variables included in the dataset.

<i>VARIABLE NAME</i>	<i>DESCRIPTION</i>	<i>TYPE</i>	<i>CATEGORIES / NOTES</i>
Case	Progressive case identifier	Integer	1–54
Date	Month and year of the fatal attack	Date	Format: mm/yyyy
Region	Italian region where the event occurred	Categorical	20 standard Italian regions
Environment	Setting in which the event occurred	Categorical	URB = urban; RUR = rural; PG-V = private garden (victim-owned); PG-NV = private garden (not victim-owned); HE-V = home environment (victim-owned); HE-NV = home environment (not victim-owned)
Victim_number	Number of victims involved in the event	Integer	Always 1 in this dataset
Victim_age	Age of the victim	Numeric	In years or months (Infants 0-12)
Victim_sex	Sex of the victim	Categorical	M / F
Dog_number	Total number of dogs involved	Integer	1, 2, or >2
Dog_breed	Breed or type of dog(s) involved	Text	As reported; FCI classification when applicable
Ownership_status	Ownership category of the dog(s)	Categorical	Victim-owned; third-party; stray/semi-owned
Pack_attack	Whether more than one dog was involved	Binary	Yes / No
Outcome	Location where death occurred	Categorical	On-scene / In-hospital
Context_description	Brief description of the attack circumstances	Text	Derived from media reports