



ARTICLES IN REFEREED MEDICAL JOURNALS

Journal of Orthopedic Trauma, 2018

Dogs and Orthopaedic Injuries: Is There a Correlation with Breed?

Findings: Of the 95 patients, 50% were the result of a pit bull terrier bite and 22% by a law enforcement dog. A total of 32% were attacked by multiple dogs. Pit bull terrier bites were responsible for a significantly higher number of orthopaedic injuries and resulted in an amputation and/or bony injury in 66% of patients treated.

Southern Medical Journal, 2018

Characteristics of Dog Bites in Arkansas

Conclusions: The results are aligned mostly with the general trends found in previous national and global studies, supporting the notion that family dogs represent a more significant threat than often is realized and that, among the breeds identified, pit bulls are proportionally linked with more severe bite injuries.

Clinical Pediatrics, 2018

Characteristics of 1616 Consecutive Dog Bite Injuries at a Single Institution

Findings: Infants were more than 4 times as likely to be bitten by the family dog and more than 6 times as likely to be bitten in the head/neck region. Children under 5 years old were 62% more likely to require repair; and 5.5% of all patients required an operation. Pit bull bites were implicated in half of all surgeries performed and over 2.5 times as likely to bite in multiple anatomic locations as compared to other breeds.

International Journal of Surgery Case Reports, 2018

Pit Bull attack causing limb threatening vascular trauma —A case series

Findings: Canine attacks by Pit Bull Terriers and Rottweilers can occur at any age and in any anatomical area of the body particularly the limbs. Any attack by these large canines can result in limb loss or loss of life. Immediate surgical exploration is required to prevent catastrophic outcomes, especially limb loss.

Injury Prevention, 2018

Effectiveness of breed-specific legislation in decreasing dog-bite injury hospitalizations in Manitoba

Findings: By comparing the rate of dog bite injury hospitalizations in Winnipeg (where there is a ban on pit bulls) and Brandon (where there is no ban), a 14.7% reduction in the rate of dog bite injury hospitalizations was found for people of all ages, and of 28.1% for people under 20 years.

Journal of the American Veterinary Medical Association, 2018

Retrospective analysis of necropsy reports from 2001-2012 suggestive of abuse in dogs and cats
Results: Pit bull-type dogs (29/73 or 40%) were overrepresented in several abuse categories, such as gunshot and blunt-force trauma. This supports legislation for mandatory spay/neuter to reduce suffering.

International Journal of Surgery Case Reports, 2017

Pit bull attack causing limb threatening vascular trauma - A case series

Conclusion: Attacks by pit bull terriers are more likely to cause severe morbidity than other breeds of dogs.

Journal of Neurosurgery – Pediatrics, 2017

Neurosurgical sequelae of domestic dog attacks in children

A retrospective review of all children requiring neurosurgical consultation for dog bite at a regional Level 1 pediatric trauma center over a 15-year period.

Finding: Dog attacks on children requiring neurosurgical consultation commonly involve the family pet, which is usually a large-breed dog with no history of prior aggression.

American Society of Plastic Surgeons, 2017

3 Year Review of a Level I Regional Referral Pediatric Trauma Hospital

Results: Of the 56 cases that identified dog breed, pit bulls accounted for 48.2 percent of the dog bites, and 47.8 percent of pit bull bites required intervention in the operating room.

Clinical Pediatrics, 2016

Characteristics of 1616 consecutive dog bite injuries at a single institution

Results: Pit bull bites were implicated in half of all surgeries and over 2.5 times as likely to bite in multiple anatomic locations as compared to other breeds.

American Journal of Otolaryngology, 2015

Dog bites of the head and neck: An evaluation of common pediatric trauma

Results: One-third of 334 dog bite cases were by pit bulls, and bites from pit bulls more severe than other dogs.

Ophthalmic Plastic and Reconstructive Surgery, 2015

Ocular Trauma from Dog Bites

Results: Pit bulls were the most frequent breed associated with ocular injuries from dog bites.

Journal of Pediatric Surgery, 2015

Morbidity of pediatric dog bites

Results: Of 650 dog bite incidents, pit bulls were most frequently responsible for pediatric dog bites, accounting for 39% of incidents where breed was documented.

Ophthalmic Plastic Surgery, 2012

Periorbital trauma from pit bull terrier attacks

Results: In the ophthalmic setting, pit bull terrier attacks most frequently involve children and result in eyelid lacerations.

Injury Prevention, 2012

Effectiveness of breed-specific legislation in decreasing the incidence of dog-bite injury hospitalizations in people in the Canadian province of Manitoba

Results: A 20% decrease in the number of hospitalizations caused by dog bites for the 16 regions within the province that had enacted breed-specific legislation.

Journal of Forensic Sciences, 2012

Animal Related Fatalities - Part I: Characteristic Autopsy Findings and Variable Causes of Death Associated with Blunt and Sharp Trauma

Results: In a study of carnivore bites from dogs with a "hole and tear" pattern of wounding, pit bulls were involved in 42-45% of attacks.

The West Virginia Medical Journal, 2011

Dog bites of the face, head and neck in children

Results: More severe bites and injuries were observed in attacks from the pit-bull and Rottweiler breeds.

Annals of Surgery, 2011

Mortality, Mauling, and Maiming by Vicious Dogs

Results: In a 15 year review, attacks by pit bulls associated with higher morbidity rates, higher hospital charges, a higher risk of death than are attacks by other breeds of dogs.

American Journal of Forensic Medicine and Pathology, 2009

Dog Bite-Related Fatalities: A 15-Year Review of Kentucky Medical Examiner Cases

Results: Pit bulls implicated in 45% of fatal attacks in a 15-year review.

American Society of Plastic Surgeons, 2009

Pediatric Dog Bite Injuries: Children's Hospital of Philadelphia

Results: In a 5-year review of 239 patients, 137 or 51% were attacked by pit bulls.

American Association of Plastic Surgeons, 2008

A ten-year, two-institution review of pediatric dog attacks: Advocating for a nationwide prohibition of dangerous dogs

Results: From a review of 109 patients, 57% of dogs were deemed to be of a dangerous breed (Pit Bull or Rottweiler).

The American Journal of Forensic Medicine and Pathology, 2007

Pitbull Mauling Deaths in Detroit

Finding: There is a tendency for pit bulls to attack the neck region and destroy the blood vessels of the neck and cause extensive avulsions of the scalp and ears.

Journal of the American Veterinary Medical Association, 2000

Breeds of dogs involved in fatal human attacks in the United States between 1979 and 1998”

Results: Fatal attacks appear to be a breed-specific problem to pit bull-type dogs and Rottweilers.

Journal of the American Medical Association, 1998

Incidence of dog bite injuries treated in emergency departments.

This large epidemiologic study provides quantitative information about the incidence of dog bite injuries treated in the emergency departments across the US, 1992–1994, demonstrating the costly burden of dog-bite injuries on the health care system.

Pediatrics (American Academy of Pediatrics), 1996

Fatal Dog Attacks, 1989-1994

Results: Pit bulls were involved in 24 deaths out of 109 dog bite-related fatalities.

Pediatrics (American Academy of Pediatrics), 1991

Dog Bites in Urban Children

Results: Significantly more pit bull injuries (94%) were the consequence of unprovoked attacks.

Journal of the American Medical Association, 1989

Dog Bite-Related Fatalities from 1979 through 1988

Results: Pit bull breeds were involved in 41.6% of 101 deaths where dog breed was reported.

www.nationalpitbullvictimawareness.org

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National Pit Bull Victim Awareness is a North American advocacy initiative for more than 70 organizations and groups including DogsBite.org, Daxton’s Friends, Dangerous By Default, Protect Children from Pit Bulls and Other Dangerous Dogs, Breed Safety Laws Action Team, and BanPitBulls.org, and is supported by PETA - People for the Ethical Treatment of Animals.

For a full list of Friends and Partners, see <https://www.nationalpitbullvictimawareness.org/partners-friends/>