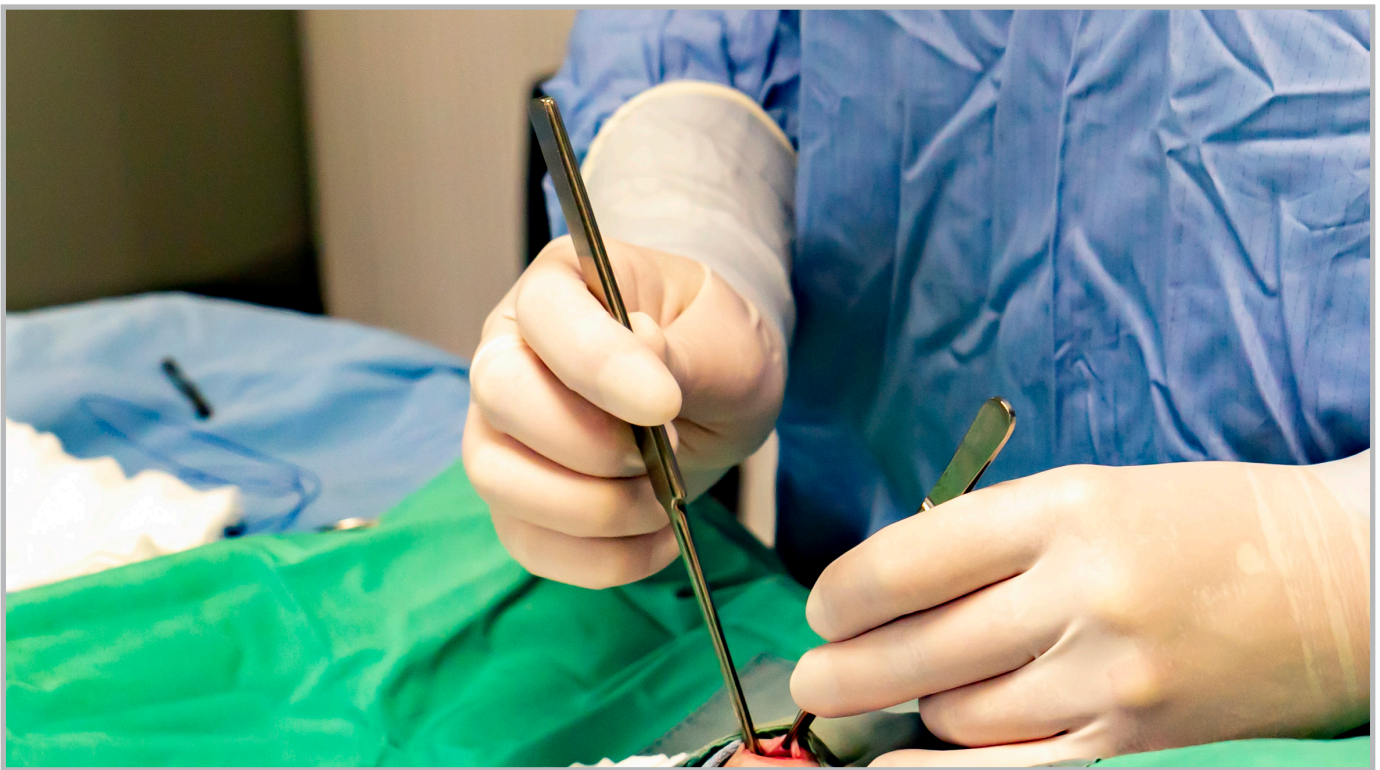


Spay/Neuter Resources & Research



Compiled by the ASPCA Spay/Neuter Alliance.

Spay/Neuter Resources & Research

Anesthesia - General

- [AAFP AAHA 2015 Pain Management Guidelines for Dogs and Cats](#)
- [Anesthesia and Pain Management of Shelter Populations](#)
- [Anesthesia in Shelter Medicine](#)
- [Anesthetic Management in Animal Shelters](#)
- [How Safe is Anesthesia for Dogs and Cats?](#)
- [Perioperative Mortality in Cats and Dogs Undergoing Spay or Castration at a High-Volume Clinic](#)
- [Risk Factors for Anesthetic-Related Death in Cats: Results From the Confidential Enquiry into Perioperative Small Animal Fatalities \(CEPSAF\)](#)
- [Supplemental Anesthesia & Analgesia Information, Veterinary Task Force to Advance Spay/Neuter](#)
- [Webinar: Updates to Spay/Neuter Clinic Anesthetic Protocols](#) (some information may be outdated)

Anesthesia - Evidence to Support Canine Drug Protocol

- [Anaesthetic Induction and Recovery Characteristics of a Diazepam-Ketamine Combination Compared with Propofol in Dogs](#)
- [Effects of Acepromazine-Morphine and Acepromazine-Methadone Premedication on the Minimum Alveolar Concentration of Isoflurane in Dogs](#)
- [Effects of a Dexmedetomidine Constant Rate Infusion and Atropine on Changes in Global Perfusion Variables Induced by Hemorrhage Followed by Volume Replacement in Isoflurane-Anesthetized Dogs](#)
- [Effects of Maropitant, Acepromazine, and Electroacupuncture on Vomiting Associated with Administration of Morphine in Dogs](#)
- [Effects of Trazodone on Behavioral Signs of Stress in Hospitalized Dogs](#)
- [Heartworm-Positive Dogs Recover Without Complications from Surgical Sterilization Using Cardiovascular Sparing Anesthesia Protocol](#)
- [Hemodynamic Influence of Acepromazine or Dexmedetomidine Premedication in Isoflurane-Anesthetized Dogs](#)

- [Incidence of and Risk Factors for Postoperative Regurgitation and Vomiting in Dogs: 244 Cases \(2000-2012\)](#)
- [Multivariable Analysis of Anesthetic Factors Associated with Time to Extubation in Dogs](#)
- [The Use of Trazodone to Facilitate Post-Surgical Confinement in Dogs](#)

Anesthesia - Evidence to Support Feline Drug Protocol

- [AAFP Feline Anesthesia Guidelines](#)
- [Clinical Efficacy and Safety of Dexmedetomidine Used as a Preanesthetic Prior to General Anesthesia in Cats](#)
- [Doppler Echocardiographic Effects of Medetomidine on Dynamic Left Ventricular Outflow Tract Obstruction in Cats](#)
- [The Effect of Dexmedetomidine Against Oxidative and Tubular Damage Induced by Renal Ischemia Reperfusion in Rats](#)
- [Effects of a Single Preappointment Dose of Gabapentin on Signs of Stress in Cats During Transportation and Veterinary Examination](#)
- [Efficacy of a Single Dose of Trazodone Hydrochloride Given to Cats Prior to Veterinary Visits to Reduce Signs of Transport and Examination-related Anxiety](#)
- [Evaluation of the Clinical Efficacy and Safety of Dexmedetomidine or Medetomidine in Cats/Dogs and Their Reversal with Atipamezole](#)
- [Evaluation of Dexmedetomidine and Ketamine in Combination with Various Opioids as Injectable Anesthetic Combinations for Castration in Cats](#)
- [Evaluation of the Sedative and Cardiorespiratory Effects of Dexmedetomidine, Dexmedetomidine-Butorphanol, and Dexmedetomidine-Ketamine in Cats](#)
- [Prepubertal Gonadectomy in Cats: Different Injectable Anaesthetic Combinations and Comparison with Gonadectomy at Traditional Age](#)
- [Use of Single-dose Oral Gabapentin to Attenuate Fear Responses in Cage-trap Confined Community Cats: a Double-blind, Placebo-controlled Field Trial](#)

Anesthesia - Evidence to Support Reduced Fasting and/or Feeding

- [AAFP Feline Anesthesia Guidelines](#)
- [The Association of Shelter Veterinarians' 2016 Veterinary Medical Care Guidelines for Spay-Neuter Programs](#)
- [The Effect of Pre-Anaesthetic Fasting Time and Type of Food on Gastric Content Volume and Acidity in Dogs](#)

- [Gastro-Oesophageal Reflux During Anaesthesia in the Dog: The Effect of Preoperative Fasting and Premedication](#)
- [Incidence of and Risk Factors for Postoperative Regurgitation and Vomiting in Dogs: 244 Cases](#)
- [Preoperative Fasting: An Outdated Concept?](#)
- [Proper Timing for Preanesthetic Fasting](#)

Anesthesia - Evidence to Support NSAID Perioperative Use

- [Changes in Platelet Function, Hemostasis, and Prostaglandin Expression After Treatment with Nonsteroidal Anti-Inflammatory Drugs with Various Cyclooxygenase Selectivities in Dogs](#)
- [Comparison of Injectable Robenacoxib Versus Meloxicam for Perioperative Use in Cats: Results of a Randomised Clinical Trial](#)
- [Comparison of the Analgesic Effects of Meloxicam and Carprofen Administered Preoperatively to Dogs Undergoing Orthopaedic Surgery](#)
- [Effects of Meloxicam on the Haemostatic Profile of Dogs Undergoing Orthopaedic Surgery](#)
- [Efficacy and Safety of 3 Versus 5 Days of Meloxicam as an Analgesic for Feline Onychectomy and Sterilization](#)
- [Efficacy of Tolfenamic Acid and Meloxicam in the Control of Postoperative Pain Following Ovariohysterectomy in the Cat](#)
- [Evaluation of Glomerular Filtration Rate in Cats with Reduced Renal Mass and Administered Meloxicam and Acetylsalicylic Acid](#)
- [Evaluation of Subcutaneous and Oral Administration of Robenacoxib and Meloxicam for the Treatment of Acute Pain and Inflammation Associated with Orthopedic Surgery in Dogs](#)
- [Involvement of Inflammation in Severe Post-Operative Pain Demonstrated by Pre-Surgical and Post-Surgical Treatment with Piroxicam and Ketorolac](#)
- [A Retrospective Analysis of the Effects of Meloxicam on the Longevity of Aged Cats with and without Overt Chronic Kidney Disease](#)
- [Robenacoxib Versus Meloxicam for the Control of Perioperative Pain and Inflammation Associated with Orthopaedic Surgery in Cats: A Randomised Clinical Trial](#)

Cleaning

- [UC Davis Koret Shelter Medicine Program: Sanitation in Animal Shelters Information Sheet](#)
- [Maintaining & Cleaning Surgical Instruments](#)

Community Cats

- [Alley Cat Allies \(organization advocating trap/neuter/return\)](#)
- [American Association of Feline Practitioners' Feline Retrovirus Management Guidelines](#)
- [ASPCApr: How to Talk TNR](#)
- [Humane Strategies for Controlling Feral Cat Populations](#)
- [Shelter Snapshot: Questions About Community Cat Programs](#)

FeLV/FIV Testing

- [Feline Retrovirus Management Guidelines \(AAFP\)](#)
- [Humane Strategies for Controlling Feral Cat Populations](#)
- [Prevalence of Feline Leukemia Virus Infection and Serum Antibodies Against Feline Immunodeficiency Virus in Unowned Free-roaming Cats](#)
- [Seroprevalence of Feline Leukemia Virus and Feline Immunodeficiency Virus Infection Among Cats in North America and Risk Factors for Seropositivity](#)
- [Transmission of Feline Immunodeficiency Virus \(FIV\) Among Cohabiting Cats in Two Cat Rescue Shelters](#)

General

- [Access to Care & the Challenge to Private Practitioners](#)
- [ASPCA Shelter Intake & Surrender Statistics](#)
- [ASPCA Spay/Neuter Alliance Standards of Care](#)
- [Association of Shelter Veterinarians Veterinary Medical Care Guidelines for Spay/Neuter Programs](#)
- [Characteristics of Clients and Animals Served by High-Volume, Stationary, Nonprofit Spay-Neuter Clinics](#)
- [Feline Fix by Five - Educational Resources](#)
- [High-Quality, High-Volume Spay and Neuter and Other Shelter Surgeries](#)
- [Histologic Evaluation of Parovarian Nodules in the Cat](#)
- [Onset of Sentience: The Potential for Suffering in Fetal and Newborn Farm Animals](#)
- [Prevention of Fetal Suffering During Ovariohysterectomy of Pregnant Animals](#)
- [The Role of Private Practitioners in Reducing Numbers of Homeless Dogs and Cats and Shelter Euthanasia Rates](#)

- [Shelter Medicine for Veterinarians and Staff, 2nd Edition](#)
- [UC Davis Koret Shelter Medicine Program: Shelter Health Portal](#)

Inventory/Controlled Substances

- [Drug Enforcement Administration - Controlled Substances Act](#)

Surgery

- [Already Been Spayed? Already Been Neutered?](#)
- [A Comparison of Two Different Suture Patterns for Skin Closure of Canine Ovariohysterectomy](#)
- [Choice of Suture Pattern for Linea Alba Closure](#)
- [Deconstructing the Spay/Neuter Debate](#)
- [Determining the Optimal Age for Gonadectomy of Dogs and Cats](#)
- [Ergonomics for Shelter Veterinarians](#)
- [Optimal Age for Spay/Neuter](#)
- [Outcomes of Elective Gonadectomy Procedures](#)
- [Pedicle Ties Provide a Rapid and Safe Method for Feline Ovariohysterectomy](#)
- [Scrotal Approach to Canine Orchiectomy](#)
- [Scrotal Castration Versus Prescrotal Castration in Dogs](#)
- [Use of an Inguinal Approach Adapted from Equine Surgery for Cryptorchidectomy in Dogs and Cats](#)

Workplace Safety

- [Occupational Safety & Health Administration](#)