



Clevengers Corner

VETERINARY CARE

INFORMATION SERIES

As Safe As Possible Anesthesia

Clevengers Corner Veterinary Care

(540) 428 - 1000

As Safe As Possible (A.S.A.P.) Anesthesia

1. **Physical Examination** – Before we anesthetize any patient at Clevengers Corner Veterinary Care, a complete physical examination is performed to ensure the safest possible anesthetic experience.
2. **Pre-anesthetic Blood Tests** – Our in-office laboratory can detect anemia or problems with liver health, kidney function, blood sugar, or serum proteins that would otherwise go unnoticed. Having the complete picture of your pet's health, CCVC veterinarians can individually tailor the choice of anesthetic drugs, keeping your pet as safe as possible.
3. **Breed-specific Profiling** – Some breeds carry specific predispositions that should be addressed before anesthesia. Examples include clotting disorders in Dobermans, heart murmurs in Maine Coons, and drug sensitivities in Greyhounds. At Clevengers Corner Veterinary Care, we pay close attention to detecting and compensating for any breed-related risk factors. It is just another way we keep anesthesia as safe as possible.
4. **Modern Anesthetic Drugs** – CCVC uses only the safest, modern anesthetic medications. Most of these drugs are used every day in human hospitals. Your pet will benefit from the advanced safety of modern anesthesia.
5. **Advanced Monitoring** – State-of-the-art computerized monitoring equipment is used to keep every patient as safe as possible. Your pet's heart rate, EKG, respiration, blood oxygen saturation, and core body temperature will be constantly watched during the procedure using the latest VetSpecs PC-VSM3 multi-parameter digital anesthetic monitor.
6. **Tracheal Intubation** – Any general anesthetic procedure at Clevengers Corner Veterinary Care includes an oxygen tube to maintain adequate ventilation. The simple act of placing a tracheal tube will ensure your pet receives enough oxygen throughout the procedure, a key component in as safe as possible anesthesia.
7. **Fluids** – I.V. fluids help protect your pet's kidneys from damage during anesthesia. Healthy kidneys are vital to a long, happy life. No human hospital would ever perform anesthesia without I.V. fluids, yet most veterinary hospitals skip this important step. CCVC spares no expense in providing the safest possible anesthesia for your pet.
8. **I.V. Catheter** – The catheter placed to administer fluids can also be a life saver. If minor abnormalities occur, appropriate medications can be more rapidly administered when a catheter is present. With early detection from a computerized monitor, and speedy treatment through a catheter, the CCVC medical team can often keep small problems from turning into larger ones.
9. **Hypothermia Protection** – To protect against dangerously low body temperature, CCVC uses a high tech water circulating heating pad system. When we say as safe as possible, we mean it.
10. **Individualized Attention** – From the moment your pet is anesthetized until after she wakes up, a highly educated member of the CCVC medical team is by her side. No anesthetized patient is ever left alone. Not even for a second. Our professional staff regularly attends continuing education courses on the newest, safest anesthetic techniques, and we will be there to hold your pet's paw.