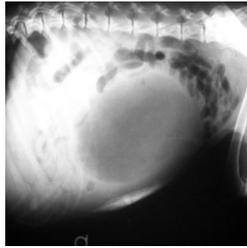


Range Animal Hospital**E6116 US Highway 2
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Gastric Dilatation & Volvulus

- A true veterinary emergency in dogs; typically large breed deep-chested dogs.
- The pathophysiology of this disease is extremely life threatening, and rapidly progressing.
- Cardiogenic shock, respiratory distress, lactic acidosis, ischemic necrosis, and endotoxic shock occur rapidly.
- After years of experience with GDV, we have adopted the following protocol:
 - Establish 1-3 IV lines with VERY rapid volume replacement with crystalloids.
 - Establish appropriate monitoring, ECG, pulse oximetry, and blood pressure.
 - After appropriate analgesia, obtain abdominal radiographs to confirm the diagnosis.
 - Perform percutaneous gastric decompression if possible; if food prevents its good effect, abandon that decompression.
 - Sedate and anesthetize with a cardiodynamic preserving protocol.
 - Attempt gastric intubation. If successful, perform gavage, suction out any gas, instill iodine based radiographic dye and confirm normal gastric placement.
 - If any of the above fails, go immediately to exploratory for a definitive diagnosis of all present pathology, and repair.
 - Perform gastropexy; we prefer the belt loop, around-the-rib procedure.
 - Monitor & treat postoperatively for shock, cardiac arrhythmia, acid/base imbalance and maintain homeostasis.
- Call 24/7 for an emergency referral. We will have a surgical team on sight if after hours.
- We will coordinate postoperative aftercare with your hospital. Typical care includes:
 - A 4-5 day postoperative incision check.
 - A 10-12 day suture removal.
- GDV cases are given number one priority, as they are immediate, life threatening emergencies.
- It is appropriate to send lab work and radiographs with the patient to aid in our efficiency. Additionally, it's recommended to perform percutaneous decompression prior to transporting the patient to our clinic.
- Cases typically have a 2 to 5 night hospitalization.
- Uncomplicated cases, not requiring surgery are typically \$1200. Difficult surgical cases with protracted post-operative recoveries are \$3000 and up. [January 2011]. Ask for an estimate.