**Common systemic anti-inflammatories:**

1. **Phenylbutazone**

* Labeled Dose: 1-2 g IV per 454 kg (1000 lb) horse. Injection should be given slowly and with care. Limit IV therapy to no more than 5 successive days. Follow with oral forms if necessary (2-4g PO per 454 kg) Do not exceed 4g/day. Use the high end dosage range initially and then titrate to lowest effective dose.
* Extra-label Dose: Oral- 4.4 mg/kg every 12 hours initially followed by 2.2mg/kg PO every 12 hours. For maintenance use the lowest effective dose. IV- 2.2-4.4 mg/kg every 12 hours. Dose is reduced after the first 48-96 hours. Only administer for a limited 5 successive days and after which oral administration can follow.

1. **Flunixin meglumine**

* Injectable: 1.1mg/kg IV or IM once daily for up to 5 days
* Oral Paste: 1.1 mg/kg PO once daily. One syringe will treat a 1000lb horse for 3 days. Do not exceed 5 days of consecutive therapy
* Oral Granules: 1.1 mg/kg PO once daily. One packet will treat 500lb of body weight. May apply on feed. Do not exceed 5 consecutive days of therapy.

1. **Ketoprofen**

* 2.2 mg/kg IV once daily for up to 5 days

1. **Firocoxib**

* Oral (Paste): 0.1 mg/kg PO with or without food daily for up to 14 days
* Oral (Tablets): For horses weighing 800-1300 lb, given one 57mg tablet PO once daily for up to 14 days; may be given with or without food.
* Parenteral: 0.09 mg/kg IV once daily for up to 5 days. If further treatment is needed, the oral paste can be used at 0.1 mg/kg PO once daily for an additional 9 days of treatment.