

Virginia Racing Commission Medication Changes – July 2015 Highlights

1. Furosemide is the only medication permitted within the 24-hour period prior to post and must be administered IV only to listed horses, no later than 4 hours prior to post (3 hours at ship-in meets only) on the grounds of the racetrack, by the designated veterinarian ;
2. The minimum dosage of furosemide is 3 ml (2 ml at ship-in meets);
3. Private veterinarians are prohibited from contact with a horse on race day, prior to post;

26 controlled therapeutic medications, with laboratory thresholds and withdrawal guidelines are listed below (note the recommendation for methylprednisolone has been changed to reflect more recent information):

| <u>Drug</u> | <u>Dose/Route</u> | <u>Withdrawal</u> | <u>Threshold</u> |
|------------------------------|-----------------------|-------------------|------------------|
| Acepromazine | 0.05 mg/kg IV | 48 hours | 10 ng/ml urine |
| Albuterol | 720 mcg Intra-Nasal | 72 hours | 1 ng/ml urine |
| Betamethasone (IA only) | 9 mg – 1 joint | 7 days | 10 pg/ml plasma |
| Butorphanol | 0.1 mg/kg IV | 48 hours | 2 ng/ml plasma |
| Clenbuterol | 0.8 mcg/kg PO bid | 14 days | LOD plasma |
| Dantrolene | 500 mg PO | 48 hours | 100 pg/ml plasma |
| Detomidine | 40 mcg/kg PO | 72 hours | LOD plasma |
| Dexamethasone | 0.05 mg/kg IV, IM, PO | 72 hours | 5 pg/ml plasma |
| Diclofenac (topical) | 5" ribbon topically | 48 hours | 5 ng/ml plasma |
| DMSO | 50 ml PO or IV | 48 hours | 10 mcg/ml plasma |
| Firocoxib | 0.1 mg/kg PO x 4d | 14 days | 20 ng/ml plasma |
| Flunixin | 1.1 mg/kg IV | 32 hours | 20 ng/ml plasma |
| Furosemide | 500 mg IV | 3 hours | 100 ng/ml plasma |
| Glycopyrrolate | 1 mg total IV | 48 hours | 3 pg/ml plasma |
| Isoflupredone | 10 mg SQ; 20 mg IA | 7 days | 100 pg/ml plasma |
| Ketoprofen | 2.2 mg/kg IV | 24 hours | 2 ng/ml plasma |
| Lidocaine | 200 mg total SQ | 72 hours | 20 pg/ml plasma |
| Mepivacaine | 0.07 mg/kg SQ | 72 hours | LOD plasma |
| Methocarbamol | 15 mg/kg IV; 5 g PO | 48 hours | 1 ng/ml plasma |
| Methylprednisolone* (IA) | 100 mg – 1 joint | * | 100 pg/ml plasma |
| Omeprazole | 3.9 mg/kg PO | 24 hours | 1 ng/ml urine |
| Phenylbutazone (IV only) | 4.0 mg/kg IV | 24 hours | 2 mcg/ml plasma |
| Prednisolone | 1 mg/kg PO | 48 hours | 1 ng/ml plasma |
| Procaine Penicillin** | IM | 30 days** | 25 ng/ml plasma |
| Triamcinolone Acetonide (IA) | 9 mg – IA 1 joint | 7 days | 100 pg/ml plasma |
| Xylazine | 1 mg/kg IV | 48 hours | 10 pg/ml plasma |

LOD = level of detection

*Methylprednisolone should not be used, or if used the trainer should have the horse tested at his expense prior to entry to ensure the serum concentration is below the regulatory limit.

**Use within 30 days must be reported to the racing commission, and the horse must be kept under security guard surveillance/quarantine for 6 hours prior to post, at trainer's expense.