

**Effective August 19, 2014**

## Indiana Horse Racing Commission

# 2014 Medication Withdrawal Times

**Limited to therapeutic medications with thresholds  
Refer to 71 IAC 8-1-4.2 and 71 IAC 8.5-1-4.2**

Medication	Recommended Withdrawal Time	Medication	Recommended Withdrawal Time
Acepromazine	48 hours	Glycopyrrolate	48 hours
Albuterol	72 hours (nebulized)	Isoflupredone acetate	7 days (IA* only)
Betamethasone	7 days (IA* only)	Ketoprofen	At least 24 hours
Butorphanol	48 hours	Lidocaine	72 hours
Clenbuterol (low oral dose)	14 days	Mepivacaine	72 hours
Dantrolene	48 hours	Methocarbamol	48 hours
Detomidine	72 hours	Methylprednisolone acetate	10 days (IA* only; 100mg dose)
Dexamethasone	72 hours	Omeprazole	24 hours
Diclofenac	48 hours	Phenylbutazone	At least 24 hours
DMSO (Topical)	48 hours	Prednisolone	48 hours
Firocoxib	14 days	Procaine Penicillin <b>See notes below</b>	Time of entry
Flunixin	32 hours	Triamcinolone Acetonide	7 days (IA* only)
Furosemide	4 hours- regulated	Xylazine	48 hours

- Regulations regarding the administration of Phenylbutazone, Flunixin and Ketoprofen can be found at 71 IAC 8-1-4.1 (Standardbred) and 71 IAC 8.5-1-4.1 (Thoroughbred and Quarter Horse).
- **Reliance on these guidelines is no guarantee of compliance with Indiana Horse Racing Commission (IHRC) medication rules.**
- Intramuscular administrations of long-acting corticosteroids such as triamcinolone acetonide, isoflupredone acetate, and methylprednisolone acetate may result in significantly longer withdrawal times than those observed after intra-articular (IA) administration.

A compilation of estimated drug withdrawal times is now available on the Racing Medication and Testing Consortium (RMTC) website: <http://www.rmtcnet.com>. If there is a difference between the withdrawal time listed above and those appearing on the RMTC website, the times appearing above should be considered more current.

**It should be noted that minimal or recommended single doses were utilized in many of the studies referenced in preparation of the guidelines. The information available is often from an administration to a single horse or just a few horses; your horse may differ. Repeated or long-term administrations of a drug can greatly extend the withdrawal time.** Some studies show significantly different withdrawal times between horses and differences when other drugs such as Salix® are being used.

Trainers, owners, and veterinarians should periodically check with the IHRC to ensure compliance with current medication rules and withdrawal guidelines.

Concerning procaine penicillin, administration must not occur after time of entry, notify Judges/Stewards at time of administration and a six (6) hour quarantine prior to the race applies.

Contact Dr. Angela Demaree at 317-233-3119 for more information or questions regarding IHRC medication rules.

\*IA = Intra-articular

Last Revised: 19 AUG 2014