

Revised April 30, 2014  
**Indiana Horse Racing Commission**  
**2014 Medication Withdrawal Times**  
**Effective May 1- May 14, 2014**

Medication	Recommended Withdrawal Time	Medication	Recommended Withdrawal Time
Acepromazine	48 hours	Isoxsuprine	7 days
Albuterol	72 hours (nebulized)	Ketamine	5 days
Betamethasone	7 days (IA only)	Ketoprofen	At least 24 hours
Butorphanol	96 hours	Lidocaine	7 days
Cimetidine	24 hours	Mepivacaine	72 hours
Clenbuterol (low oral dose)	TB/SB- 14 days QH – 14 Days	Methocarbamol	48 hours
DMSO	48 hours	Methylprednisolone acetate	10 days (IA only; 100 mg dose)
Dantrolene	48 hours	Omeprazole	24 hours
Detomidine	72 hours	Phenylbutazone	At least 24 hours
Dexamethasone	72 hours	Prednisolone	48 hours
Diazepam	7 days	Prednisone	48 hours
Diclofenac	7 days	Procaine Penicillin <b>See notes below.</b>	7 –30 days
Firocoxib	14 days	Ranitidine	24 hours
Flunixin	32 hours	Triamcinolone Acetonide	7 days (IA only)
Furosemide	4 hours- regulated	Tripelennamine	5 days
Glycopyrrolate	48 hours	Xylazine	96 hours
Guaifenesin	96 hours		
Hydroxyzine	5 days		
Ipratropium	72 hours (nebulized)		
Isoflupredone acetate	7 days (IA only)		

- 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 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.

However, 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, it may be best to submit a sample of your horse's urine to the Commission for testing at LGC Science, Inc. to determine whether it is clear before entering the horse to race. Contact Dr. Angela Demaree at 317-233-3119 for more information about procaine pre-race testing.