



TEXAS RACING COMMISSION
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December 31, 2014

To: Stewards, Commission Veterinarians, Test Barn Supervisors,
Practicing Veterinarians and Horsemen

From: Chuck Trout, Executive Director 

Re: **Changes to Permissible Medication Levels**

The list of approved therapeutic medications was last updated in February 2013. This memo addresses additional changes to that list. These changes are in response to the proposed changes to ARCI's list of approved therapeutics as recommended by ARCI's Task Force on Medication Science.

These revisions will take effect January 1, 2015, although enforcement will not begin immediately. During the first thoroughbred and quarter horse meets of 2015, the Commission will provide feedback to trainers and veterinarians regarding any overages related to newly implemented medication levels, with enforcement beginning in April for thoroughbreds and in June for quarter horses. However, the Commission reserves the right to enforce the limits prior to that time against a trainer and/or veterinarian who repeatedly or excessively exceeds the newly implemented permissible levels.

The changes to the permissible medication levels are as follows:

- Phenylbutazone – if flunixin is present over 3 ng/ml, limit established of .5 mcg/ml in plasma or serum (limit remains 2 mcg/ml if flunixin is not present)
- 16 β -hydroxystanozolol – limit reduced from 1 ng/ml in urine to zero tolerance
- Boldenone – in male horses, limit changed from 15 ng/ml in urine to 25 pg/ml in plasma or serum - shall not be permitted in geldings or female horses
- Nandrolone – in geldings, fillies, and mares, limit changed from 1 ng/ml in urine to 25 pg/ml in plasma or serum
- Acepromazine – limit established of HEPS 10 ng/ml in urine
- Albuterol – limit established of 1 ng/ml in urine
- Butorphanol – limits established of 300 ng/ml of total butorphanol in urine and 2 ng/ml of free butorphanol in plasma or serum

- Detomidine – limits established of 1 ng/ml of carboxydetomidine in urine and limit of detection in plasma or serum
- Flunixin – limit established of 20 ng/ml in plasma or serum
- Isoflupredone – limit established of 100 pg/ml in plasma or serum
- Ketoprofen – limit established of 2 ng/ml in plasma or serum
- Lidocaine – limit established of 20 pg/ml of total 3-OH-lidocaine in plasma or serum
- Mepivacaine – limits established of 10 ng/ml of 3-OH mepivacaine in urine and limit of detection of mepivacaine in plasma or serum
- Omeprazole – limit clarified as omeprazole sulfide - 1 ng/ml in urine
- Prednisolone – limit established of 1 ng/ml in plasma or serum
- Procaine penicillin – limit established of 25 ng/ml in plasma or serum IF notice of procaine penicillin administration was provided to the racing secretary at the time of entry AND surveillance is provided by association security, at the horse owner's expense, for six hours prior to racing (zero tolerance if these requirements are not satisfied)
- Triamcinolone acetonide – limit increased from 50 pg/ml to 100 pg/ml in plasma or serum
- Xylazine – limit established of 10 pg/ml in plasma or serum

Please refer to the Racing Medication and Testing Consortium (RMTTC) website, www.rmtcnet.com, for information about withdrawal recommendations which are subject to change as research dictates. Note that suggested withdrawal times are estimates only, based on specific dosages and methods of administration. The trainer remains the absolute insurer that the resulting concentration levels will not exceed the maximum permissible concentration levels.

This list is subject to further revision at any time.

Test Barn Supervisors - please post this memo and the revised list in the test barn as soon as possible. Also, please distribute copies to the practicing veterinarians at your racetrack.

Attachment: List of Permissible Medication Levels, English