

CALIFORNIA HORSE RACING BOARD
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MEDICATION AND TRACK SAFETY COMMITTEE MEETING

of the **California Horse Racing Board** will be held on **Wednesday, May 22, 2013**, commencing at **1:30 p.m.**, at the **Kenneth L. Maddy Equine Analytical Chemistry Laboratory** in **Maddy Conference Room A** at the **University of California Davis**, California. Non-committee Board members attending the committee meeting may not participate in the public discussion, official committee vote or committee closed session.

Maps to the **Kenneth L. Maddy Equine Analytical Chemistry Laboratory** can be found at <http://campusmap.ucdavis.edu/>. Click on the drop down window (**Building A-Z**) on left side of screen; Scroll and click on **Maddy Lab**; screen will highlight laboratory location.

AGENDA

Action Items:

1. Discussion and action regarding the proposed amendment to **CHRB Rule 1844, Authorized Medication**, to revise the levels of specified authorized medication and to add additional drug substances, consistent with the Racing Commissioners International (RCI) and Racing Medication and Testing Consortium (RMTC), to the list of California's authorized medication.
2. Discussion and action regarding the proposed amendment to **CHRB Rule 1588, Horse Ineligible to Start in a Race**, to provide that a horse is ineligible to start in a race if it has received an intra-articular injection of cortisone within seven days of a race.
3. Discussion regarding **backstretch race day security**.
4. Discussion of **jockey and exercise rider injuries by horse activity and incident location within the inclosure**.
5. Tour of the **Kenneth L. Maddy Equine Analytical Chemistry Laboratory**. At the conclusion of the Committee meeting, those in attendance are invited to tour the **Kenneth L. Maddy Equine Analytical Chemistry Laboratory**.
6. **General Business:** Communications, reports, requests for future actions of the Committee.

Additional information regarding this meeting may be obtained from Jacqueline Wagner at the CHRB Administrative Office, 1010 Hurley Way, Suite 300, Sacramento, CA 95825; telephone (916) 263-6000; fax (916) 263-6042. A copy of this notice can be located on the CHRB website at www.chrb.ca.gov. *Information for requesting disability related accommodation for persons with a disability who require aids or services in order to participate in this public meeting, should contact Jacqueline Wagner.

**MEDICATION AND
TRACK SAFETY COMMITTEE**
Commissioner Bo Derek, Chairman
Vice Chairman Chuck Winner, Member
Kirk E. Breed, Executive Director

STAFF ANALYSIS
DISCUSSION AND ACTION REGARDING
THE PROPOSED AMENDMENT TO
CHRB RULE 1844, AUTHORIZED MEDICATION,
TO REVISE THE LEVELS OF SPECIFIED AUTHORIZED
MEDICATION AND TO ADD ADDITIONAL DRUG SUBSTANCES,
CONSISTENT WITH THE RACING COMMISSIONERS
INTERNATIONAL (RCI) AND RACING MEDIATION
AND TESTING CONSORTIUM (RMTC),
TO THE LIST OF CALIFORNIA'S
AUTHORIZED MEDIATION

Medication and Track Safety Committee Meeting
May 22, 2013

BACKGROUND

Business and Professions Code section 19440 provides that the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. Business and Professions Code section 19562 states the Board may prescribe rules, regulations and conditions under which all horse races with wagering on their results shall be conducted in California. Business and Professions Code section 19580 requires the Board to adopt regulations to establish policies, guidelines, and penalties relating to equine medication to preserve and enhance the integrity of horse racing in California. Business and Professions Code section 19581 provides that no substance of any kind shall be administered by any means to a horse after it has been entered to race, unless the Board has, by regulation, specifically authorized the use of the substance and the quantity and composition thereof. Board Rule 1844, Authorized Medication, names drug substances and medications authorized by the Board that may be administered to safeguard the health of the horse entered to race. The rule lists the drug substances that may be found in official test samples and the level at which such drugs may occur.

Dr. Arthur, Equine Medical Director, has proposed changes to Rule 1844 in line with the Racing Commissioners International (RCI) recommendations which were approved on April 2, 2013. The proposed changes revise the levels of specified authorized medications in subsection 1844(e) and add additional drug substances to subsection 1844(f).

RECOMMENDATION

Staff recommends the Committee hear from Dr. Arthur regarding the proposed changes to Rule 1844.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
PROPOSED AMENDMENT OF
RULE 1844. AUTHORIZED MEDICATION.

Medication and Track Safety Committee Meeting
May 22, 2013

1844. Authorized Medication.

Consistent with the intent of these rules, drug substances and medications authorized by the Board for use may be administered to safeguard the health of the horse entered to race provided that:

(a) No person shall administer a drug substance to any horse entered to race except upon authorization of the official veterinarian in conformance with these rules.

(b) No drug substance, other than authorized bleeder medication, shall be administered to a horse entered to race within 24 hours of the race in which entered.

(c) Not more than one approved non-steroidal anti-inflammatory drug substance (NSAID) may be administered to a horse that is entered to race and shall be only one of the following authorized drug substances:

(1) Phenylbutazone in a dosage amount that the test sample shall contain not more than 2 micrograms of the drug substance per milliliter of blood plasma or serum.

(2) Flunixin in a dosage amount that the test sample shall contain not more than 20 nanograms of the drug substance per milliliter of blood plasma or serum.

(3) Ketoprofen in a dosage amount that the test sample shall contain not more than 10 nanograms of the drug substance per milliliter of blood plasma or serum.

(4) Metabolites or analogues of approved NSAIDs may be present in post race test samples.

(d) If the official chemist reports that a blood test sample contains an authorized NSAID in excess of the limit for that drug substance under this rule, the official veterinarian shall, in conjunction with the veterinarian who administered or prescribed the authorized drug substance, establish a dosage amount or time of administration of the drug substance that will comply with the limits under this rule; or the official veterinarian may, if in his/her judgment no such reduced dosage amount or amendment to time of administration will result in a test sample level within the limits of this rule, withdraw authorization for the use of any one NSAID.

(e) Official urine test samples may contain one of the following drug substances, their metabolites ~~or~~ and analogs, in an amount that does not exceed the specified levels:

- (1) Acepromazine; ~~25~~ 10 nanograms per milliliter
- (2) Mepivacaine; 10 nanograms per milliliter
- (3) Promazine; 25 nanograms per milliliter
- (4) Albuterol; 1 nanograms per milliliter
- (5) Atropine; 10 nanograms per milliliter
- (6) Benzocaine; 50 nanograms per milliliter
- (7) Procaine; ~~50~~ 25 nanograms per milliliter
- (8) Salicylates; 750 micrograms per milliliter
- (9) Clenbuterol; ~~5 nanograms~~ 140 picograms per milliliter
- (10) Stanozolol; 1 nanograms per milliliter
- (10) Omeprazole; 1 nanogram per milliliter

(11) Nandrolone; 1 nanograms per milliliter for geldings, fillies and mares; 45 nanograms for males other than geldings.

(12) Boldenone; 15 nanograms per milliliter in males other than geldings.

(13) Testosterone; 20 nanograms per milliliter in geldings.

(A) Testosterone at any level in males other than geldings is not a violation of this regulation.

(14) Testosterone; 55 nanograms per milliliter in fillies or mares.

(15) Butorphanol 300 nanograms per milliliter

(f) ~~Official blood test samples may contain clenbuterol in an amount not to exceed 25 picograms per milliliter of serum or plasma.~~ the following drug substances, their metabolites and analogs, in an amount that does not exceed the specified levels in serum or plasma:

(1) Bethamethasone; 10 picograms per milliliter

(2) Dantrolene; 100 picograms per milliliter

(3) Detomidine; 1 nanogram per milliliter

(4) Dexamethasone; 5 picograms per milliliter

(5) Diclofenac; 5 nanograms per milliliter

(6) Dimethylsulfoxide (DMSO); 10 micrograms per milliliter

(7) Firocoxib; 20 nanograms per milliliter

(8) Lidocaine; 20 picograms per milliliter

(9) Methocarbamol; 1 nanogram per milliliter

(10) Methylprednisolone; 100 picograms per milliliter

(11) Glycopyrrolate; 3 picograms per milliliter

(12) Prednisolone; 1 nanogram per milliliter

(13) Triamcinolone Acetonide; 100 picograms per milliliter

(14) Xylazine; 10 picograms per milliliter of serum or plasma

(15) Butorphanol; 2 nanograms per milliliter

(g) Official blood test samples shall not contain any of the drug substances, or their metabolites or analogs listed in subsection (e)(1)-(8), and (e)(10)-(14).

(h) Procaine, following administration of procaine penicillin, is an authorized medication provided:

(1) Official blood test samples shall not contain any procaine, or its metabolites or analogs in excess of 25 nanograms per milliliter.

(2) all procaine penicillin administrations have been reported pursuant to Rule 1842 of this division,

(3) procaine penicillin was not administered after entry to race,

(4) the horse was under surveillance for a minimum of six hours prior to racing.

(i) All expenses related to surveillance and testing for procaine under subsection (h) of this regulation shall be paid by the owner of the horse.

Authority: Sections 19440 and 19562,
Business and Professions Code.

Reference: Sections 19580 and 19581,
Business and Professions Code.

STAFF ANALYSIS
DISCUSSION AND ACTION REGARDING THE PROPOSED AMENDMENT TO
CHRB RULE 1588, HORSE INELIGIBLE TO START IN A RACE,
TO PROVIDE THAT A HORSE IS INELIGIBLE TO START IN A RACE IF IT HAS
RECEIVED AN INTRA-ARTICULAR INJECTION OF CORTISONE WITHIN SEVEN
DAYS OF A RACE.

Medication and Track Safety Committee Meeting
May 22, 2013

BACKGROUND

Business and Professions Code section 19440 states responsibilities of the Board shall include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. Business and Professions Code section 19562 states the Board may prescribe rules, regulations, and conditions under which all horse races with wagering on their results shall be conducted in California.

At the April 10, 2013 Medication and Track Safety Committee Meeting there was discussion regarding the development of withdrawal time recommendations for Corticosteroids. The committee agreed with the recommendation of Dr. Rick Arthur that adding the withdrawal time was an effective way for corticosteroid regulation.

ANALYSIS

The proposed amendment of Rule 1588, Horse Ineligible to Start in a Race, states that an administration of a glucocorticosteroid drug substance by intra-articular injection within seven days of a race is grounds for ineligibility to start in that race. This prohibition of glucocorticosteroid intra-articular injection is recommended by the Association of Racing Commissioners International. The Pennsylvania Racing Commission and the New York State Racing and Wagering Board have similar regulations.

RECOMMENDATION

This item is presented for Committee discussion and action.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 6. ENTRIES AND DECLARATIONS
1588. HORSE INELIGIBLE TO START IN A RACE.

Medication and Track Safety Committee Meeting
May 22, 2013

1588. Horse Ineligible to Start in a Race.

In addition to any other valid ground or reason, a horse is ineligible to start in any race if:

(a) Such horse is not registered by the Jockey Club if a thoroughbred, the United States Trotting Association if a standardbred, the American Quarter Horse Association if a quarter horse, the Appaloosa Horse Club if an appaloosa horse, or the Arabian Horse Registry of America if an arabian horse, or the American Paint Horse Association if a paint horse.

(b) The parentage verification to both the sire and the dam of all horses foaled in 1992 and thereafter has not been certified by the Jockey Club if a thoroughbred, the United States Trotting Association if a standardbred, the American Quarter Horse Association if a quarter horse, the Appaloosa Horse Club if an appaloosa horse, the Arabian Horse Registry of America if an arabian horse, or the American Paint Horse Association if a paint horse.

(c) Unless the stewards permit otherwise, the certificate of foal registration, eligibility papers, or other registration issued by the official registry for such horse is not on file with the racing secretary at the time of entry;

(d) Such horse has been entered or raced at any recognized race meeting under any name or designation other than the name or designation duly assigned by and registered with the official registry;

(e) The certificate of foal registration, eligibility papers or other registration issued by the official registry has been altered, erased, or forged;

(f) The identification markings of the horse do not agree with the identification markings as set forth in the registration of such horse.

(g) Unless he is eligible to enter said race and is duly entered for such race.

(h) When such horse is owned in whole or in part by an unlicensed person or is in the care of an unlicensed trainer.

(i) When such horse is on the Steward's List, the Starter's List or the Veterinarian's List.

(j) When, except with prior approval of the stewards, such horse has not been on the grounds of the association or its approved auxiliary stable area for at least 24 hours prior to the time the race is to be run.

(l) Notwithstanding subsection (j) of this regulation, when if a quarter horse, such horse has not been on the grounds of the association for at least seven days prior to the time the race is to be run.

(k) When such horse has been administered a glucocorticosteroid drug substance by intra-articular injection within seven (7) days of the race.

Authority: Sections 19440 and 19562,
Business and Professions Code.

Reference: Sections 19440 and 19562,
Business and Professions Code.

CALIFORNIA HORSE RACING BOARD

MAY 22, 2013
MEDICATION AND TRACK SAFETY
COMMITTEE MEETING

There is no board package material for Item 3

CALIFORNIA HORSE RACING BOARD

MAY 22, 2013
MEDICATION AND TRACK SAFETY
COMMITTEE MEETING

There is no board package material for Item 4

CALIFORNIA HORSE RACING BOARD

MAY 22, 2013
MEDICATION AND TRACK SAFETY
COMMITTEE MEETING

There is no board package material for Item 5

