

CALIFORNIA HORSE RACING BOARD
TITLE 4., CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
PROPOSED AMENDMENT OF
RULE 1843.5. MEDICATION, DRUGS AND OTHER SUBSTANCES PERMITTED
AFTER ENTRY IN A RACE

1843.5. Medication, Drugs and Other Substances Permitted After Entry in a Race.

(a) In this ~~rule~~ article a horse is deemed "entered" in a race ~~48 hours before post time of the running of the race~~ at midnight the day entries close for the race.

(b) ~~Water, and feed, including hay, and grain, and feed supplements that do not contain prohibited drugs~~ may be provided to the horse up until post time.

(c) Drugs, medications or any other substances shall not be administered by any means to a horse after it is deemed entered to race ~~within 48 hours of the post time of the race in which the horse is entered~~ except:

(1) Topical medications, (such as antiseptics, ointments, salves, leg rubs, leg paints, hoof dressings, liniments and antiphlogistics) which do not contain anesthetics or other prohibited drugs.

(d) Any drug, medication or any other substance found in a test sample taken from a horse which is not authorized under this rule shall be deemed a prohibited drug substance.

(e) Any of the following substances may be administered by injection until 24 hours before the post time of the race in which the horse is entered:

(1) Injectable Vitamins;

~~(2) Electrolyte Solutions;~~

~~(3) Amino Acid Solutions;~~

~~(4)~~(2) Tetanus Antitoxin or Tetanus Toxoid, if the horse has sustained a wound.

(f) Approved anti-ulcer medications may be administered until 24 hours before the post time of the race in which the horse is entered. A list of approved anti-ulcer medications, and route of administration, shall be posted at each racetrack in the office of the official veterinarian.

~~(g) One of the following non-steroidal anti-inflammatory medications may be administered until 24 hours before the post time of the race in which the horse is entered under Rule 1844 of this division:~~

~~(1) Phenylbutazone;~~

~~(2) Flunixin;~~

~~(3) Ketoprofen.~~

(gh) In addition to the substances named in subsection (c)(1), any of the following substances may be administered under Rule 1845 of this division within 24 hours of the post time of the race in which the horse is entered:

(1) Furosemide;

~~(2) Other Authorized Bleeder Medication.~~

(2) Only water may be used to wash the horse's mouth on race day.

(hi) Drugs, medications or any other substances may not be administered to a horse by injection, via nasogastric tube (stomach tubing) or any other means after the horse is entered to race, except under these regulations.

Authority: Sections 19580, 19581 and 19582,
Business and Professions Code.

Reference: Sections 19580, 19581 and 19582,
Business and Professions Code;
Section 337 (f), (g) and (h), Penal Code.

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RULE 1844. AUTHORIZED MEDICATION

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 2 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.~~

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

- (1) Acepromazine; 10 nanograms per milliliter
- (2) Mepivacaine; 10 nanograms per milliliter
- (3) Albuterol; 1 nanograms per milliliter
- (4) Procaine; 25 nanograms per milliliter
- (5) Salicylates; 750 micrograms per milliliter
- (6) Detomidine; 2 nanograms per milliliter
- (7) Nandrolone; 1 nanograms per milliliter for geldings, fillies and mares; 45 nanograms for males other than geldings.
- (8) Boldenone; 15 nanograms per milliliter in males other than geldings.
- (9) Testosterone; 20 nanograms per milliliter in geldings.
- (A) Testosterone at any level in males other than geldings is not a violation of this regulation.
- (10) Testosterone; 55 nanograms per milliliter in fillies or mares (unless in foal)

(11) Butorphanol 300 nanograms per milliliter

(fd) Official blood test samples may contain 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~~

~~(12) Dantrolene; 100 picograms per milliliter~~

~~(23) Detomidine; 1 nanogram per milliliter~~

~~(4) Dexamethasone; 5 picograms per milliliter~~

~~(5) Diclofenac; 5 nanograms per milliliter~~

~~(36) Dimethylsulfoxide (DMSO); 10 micrograms per milliliter~~

~~(7) Firocoxib; 20 nanograms per milliliter~~

~~(48) Lidocaine; 20 picograms per milliliter~~

~~(59) Methocarbamol; 1 nanogram per milliliter~~

~~(10) Methylprednisolone; 100 picograms per milliliter~~

~~(611) Glycopyrrolate; 3 picograms per milliliter~~

~~(12) Prednisolone; 1 nanogram per milliliter~~

~~(13) Triamcinolone Acetonide; 100 picograms per milliliter~~

~~(714) Xylazine; 200 picograms per milliliter~~

~~(815) Butorphanol; 2 nanograms per milliliter~~

~~(16) Isoflupredone; 100 picograms per milliliter~~

~~(917) Cetirizine; 6 nanograms per milliliter~~

~~(1018) Cimetidine; 400 nanograms per milliliter~~

~~(1119) Guaifenesin; 12 nanograms per milliliter~~

(1220) Omeprazole; 10 nanograms per milliliter

(1324) Ranitidine; 40 nanograms per milliliter

(eg) Official blood test samples shall not contain any of the drug substances, or their metabolites or analogs listed in subsection (ec)(1) to (5) and (ec)(7) to (10).

(fh) 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.

(gi) 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.