

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 15. VETERINARY PRACTICES
RULE 1845. AUTHORIZED BLEEDER MEDICATION

1845. Authorized Bleeder Medication.

The only authorized bleeder medication for the control of exercised-induced pulmonary hemorrhage (EIPH) shall be furosemide, and it shall only be administered to by a horse single intravenous injection, in a dosage of not less than 150 mg and not more than 500 mg, on the grounds of the racetrack where the horse will race, and no later than four hours prior to race time. It shall only be administered to a horse that is registered on the authorized bleeder medication list.

(a) ~~A horse is eligible to race with~~ registered on the authorized bleeder medication if the licensed list as follows:

(1) The trainer and/or a veterinarian determines it is in the horse's best interest. If a horse will race with authorized bleeder medication, form designated by the owner determine furosemide is medically necessary to control EIPH and is not otherwise contraindicated for that horse.

(2) Prior to entry for race, the Official Veterinarian approves the CHRB Form 194 (New 08/04), Authorized Bleeder Medication and Medical Records Request, (Rev. 08/04/06/15), which is hereby incorporated by reference, shall be used submitted to notify the Official Veterinarian by the trainer and veterinarian prior to entry designated by the owner.

~~———— (b) The official laboratory shall measure the specific gravity of post race urine samples to ensure samples are sufficiently concentrated for proper chemical analysis. The specific gravity of such samples shall not be below 1.010.~~

~~———— (c) If the specific gravity of the post race urine sample is determined to be below 1.010, or if a urine sample is not available for testing, quantitation of furosemide in serum or plasma shall then be performed. Concentrations may not exceed 100 nanograms of furosemide per milliliter of serum or plasma.~~

~~———— (d) A horse qualified to race with authorized bleeder medication shall~~ (b) Once registered, any horse that will be administered furosemide shall:

(1) Arrive on the grounds of the racetrack where the horse will race no later than five hours prior to the post time of the race for which the horse is entered; and

(2) ~~b~~Be assigned to a pre-race security stall prior to the scheduled post time for the race in which it is entered, and shall remain there until it is taken to the receiving barn or the paddock to be saddled or harnessed for the race. While in the security stall, the horse shall be in the care, custody, control and constant view of the trainer, or a licensed person assigned by the trainer. The trainer shall be responsible for the condition, care and handling of the horse while it remains in the security stall. The ~~o~~Official ~~v~~Veterinarian may permit a horse to leave the security stall to engage in track warm-up heats prior to a race.

~~(e) A horse qualified for administration of authorized bleeder medication must be treated on the grounds of the racetrack where the horse will race no later than four hours prior to post time of the race for which the horse is entered. The authorized bleeder medication, furosemide,~~(c) fFurosemide shall be administered by a single intravenous injection only, in a dosage of not less than 150 mg, after:

(1) ~~The trainer, owner, or not more than 500 mg. A horse racing with furosemide must show a detectable concentration of the drug in the post-race serum, plasma or urine sample. The veterinarian administering designated by the owner or trainer has consulted with the veterinarian designated by the Official Veterinarian regarding the condition of the horse and the veterinarian designated by the Official Veterinarian has examined the horse sufficient to establish a veterinary-client-patient relationship within the meaning of California Code of Regulations, Title 16, section 2032.1; or~~

(2) ~~The trainer, owner, or veterinarian designated by the owner or trainer has consulted with the bleeder medication shall~~Official Veterinarian or Racing Veterinarian and the veterinarian designated by the Official Veterinarian has examined the horse sufficient to establish a veterinary-client-patient relationship within the meaning of California Code of Regulations, Title 16, section 2032.1, and that consulting Official Veterinarian or Racing Veterinarian directly supervises the veterinarian or California registered veterinary technician who administers furosemide.

(d) Administration of furosemide shall occur as follows:

(1) Only a veterinarian designated by the Official Veterinarian or a California registered veterinary technicians under the direct supervision of the veterinarian designated by the Official Veterinarian may administer furosemide. The Official Veterinarian shall not

designate himself or herself to administer furosemide except in an emergency, the details of which shall be immediately reported to the stewards.

(A) Any veterinarian or California registered veterinary technician who administers furosemide shall not have a current business relationship with participating licensees within 30 days of the date they are designated to administer furosemide, or have had a veterinarian-client-patient relationship within 30 days of the date they are designated to administer furosemide.

(B) The person who administers furosemide pursuant to subsection (d)(1) shall promptly notify the Official Veterinarian of the treatment of the horse. Such notification shall be made using CHRB Form-36 (New 08/04), Bleeder Treatment Report, which is hereby incorporated by reference, not later than two hours prior to post time of the race for which the horse is entered. Upon the request of a Board representative, the veterinarian administering the authorized bleeder medication shall surrender the syringe used to administer such medication, which may then be submitted for testing.

———(f)(2) The owner, trainer or a designated licensed employee of the trainer shall be present and observe the furosemide administration.

_____ (3) A horse placed authorized to be administered furosemide shall receive 250 mg of furosemide intravenously unless an alternative dose between 150 mg and 500 mg has been determined after consultation between the trainer, owner, or veterinarian designated by the owner or trainer, and the veterinarian designated by the Official Veterinarian pursuant to subsection (c).

(e) In the event of an adverse reaction or other emergency related to the administration of furosemide, the veterinarian or California registered veterinary technician who administered furosemide shall attend the horse until the arrival of a veterinarian designated by the trainer or owner.

(f) The syringe used to administer furosemide shall be provided to and retained by the Board until all testing of the horse is completed. In the event of a positive test finding as defined in this article, the Board may order, or the owner or trainer may request, the retained syringe be analyzed for prohibited substances. The results of the analysis may be used in any action before the Board.

(g) A horse that has been administered furosemide must show a detectable concentration of the drug in the post-race serum, plasma or urine sample.

(1) The official laboratory shall measure the specific gravity of post-race urine samples to ensure samples are sufficiently concentrated for proper chemical analysis. The specific gravity of such samples shall not be below 1.010.

(2) If the specific gravity of the post-race urine sample is determined to be below 1.010, or if the urine sample is not available for testing, quantitation of furosemide in serum or plasma shall then be performed. Concentrations may not exceed 100 nanograms of furosemide per milliliter of serum or plasma.

(h) A horse registered on the official authorized bleeder medication list must remain on the list unless the licensed-trainer and/or veterinarian designated by the horse owner requests that the horse be removed. The request must be made using CHRB Form-194 (new-08/04), and must be submitted to the Official Veterinarian prior to the time of entry. A horse removed from the authorized bleeder medication list may not be placed back on the list for a period of 60 calendar days unless the Official Veterinarian determines it is detrimental to the welfare of medically necessary for the horse. If a horse is removed from the authorized bleeder medication list a second time in a 365-day period, the horse may not be placed back on the list for a period of 90 calendar days.

(g)(i) If the Official Veterinarian observes a horse bleeding externally from one or both nostrils during or after a race or workout, and determines such bleeding is a direct result of EIPH, the horse shall be ineligible to race for the following periods:

- First incident—14 days;
- Second incident within 365-day period—30 days;
- Third incident within 365-day period—180 days;
- Fourth incident within 365-day period—barred from racing lifetime.

For the purposes of counting the number of days a horse is ineligible to run, the day after the horse bled externally is the first day of such period. ~~The voluntary administration of authorized bleeder medication without an external bleeding incident shall not subject a horse to the initial period of ineligibility as defined under this subsection.~~

(j) The owner(s) of a registered horse shall:

(1) Pay all costs associated with the administration of furosemide.

(2) Consent to the procedures in this section and agree that the pre-race examination conducted under the direction of the Official Veterinarian shall constitute a veterinary-client-patient relationship within the meaning of California Code of Regulations, Title 16, section 2032.1.

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

Reference: Sections 19580 and ~~19581~~19582, Business and Professions Code.