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To: RMTC Board Members

From: RMTC Scientific Advisory Committee (SAC), Jeff Blea and Petra Hartmann, Co-chairs

Date: August 19, 2019

Re: Model Rule for the regulation of Bisphosphonates in horses racing and training

In consideration of the presumed risk from administration of bisphosphonates to horses racing and training, and the absence of any evidence for the safety of BPs in that population, the Scientific Advisory Committee recommends the following language be submitted to the Association of Racing Commissioners International for inclusion in its Model Rules:

011-015 Prohibited Practices

(6) It is a prohibited practice to administer bisphosphonates to any horse under four years of age. Horses four years of age or older may only be administered bisphosphonates under the following circumstances:

(a) Only bisphosphonates that are FDA approved for use in the horse may be administered according to label requirements and only for diagnosed cases of navicular disease.

(1) If a horse older than four years of age is administered bisphosphonates the Regulatory Authority must be notified within 24 hours of the administration, and the horse shall be placed on the Veterinarian's List for a minimum of six months after the last administration. Prior to returning to racing, the horse must work for the Official Veterinarian as required by ARCI 011-030(B)(4).

(c) If any bisphosphonate is detected in an out of competition or post-race test sample and the Regulatory Authority has not received timely notification of an administration, the detection shall be treated as the finding of an illicit substance. The horse shall be placed on the Veterinarian's List for a minimum of six months from the date of sampling and be required to work for the Official Veterinarian as described in Model Rules section ARCI 011-030(B)(4).