

RCI Model Rules Committee

PETITION FOR NEW RULE OR CHANGE TO EXISTING RULE

Medroxyprogesterone

Name:	Clara Fenger
Organization:	NAARV
Address:	4904 Ironworks Rd, Georgetown, KY 40324
Phone(s):	(859)983-0737
Fax #:	(502)867-7574
E-mail Address:	drfng@gmail.com

A. Brief Description of the Issue:

Medroxyprogesterone has recently been placed on the ARCI Prohibited Substances list, associated with a 3B Penalty. This substance has been formerly widely used for estrus suppression in females, for behavior modification out of competition in male horses and occasionally as an intra-synovial injection. This substance is associated with a prolonged withdrawal that could exceed six months. We are proposing an interim threshold of 200 pg/mL in blood to expire in December 2021, to allow for horses to compete that were administered medroxyprogesterone prior to its prohibition.

B. Discussion of the Issue and Problem

Provide background on the issue to build context. Address the following:

- What specific problems or concerns are involved in this issue?*

The prolonged withdrawal for medroxyprogesterone combined with the overnight prohibition of this drug in horses has resulted in irrelevant positive tests that are not decreasing in level over time.

- Who does the issue affect?*

Anyone who has a horse that has been treated with medroxyprogesterone..

- What existing model rules relate to this issue?*

Penalty structure associated with positive tests medroxyprogesterone.

- Provide relevant quantitative or statistical information if possible.*

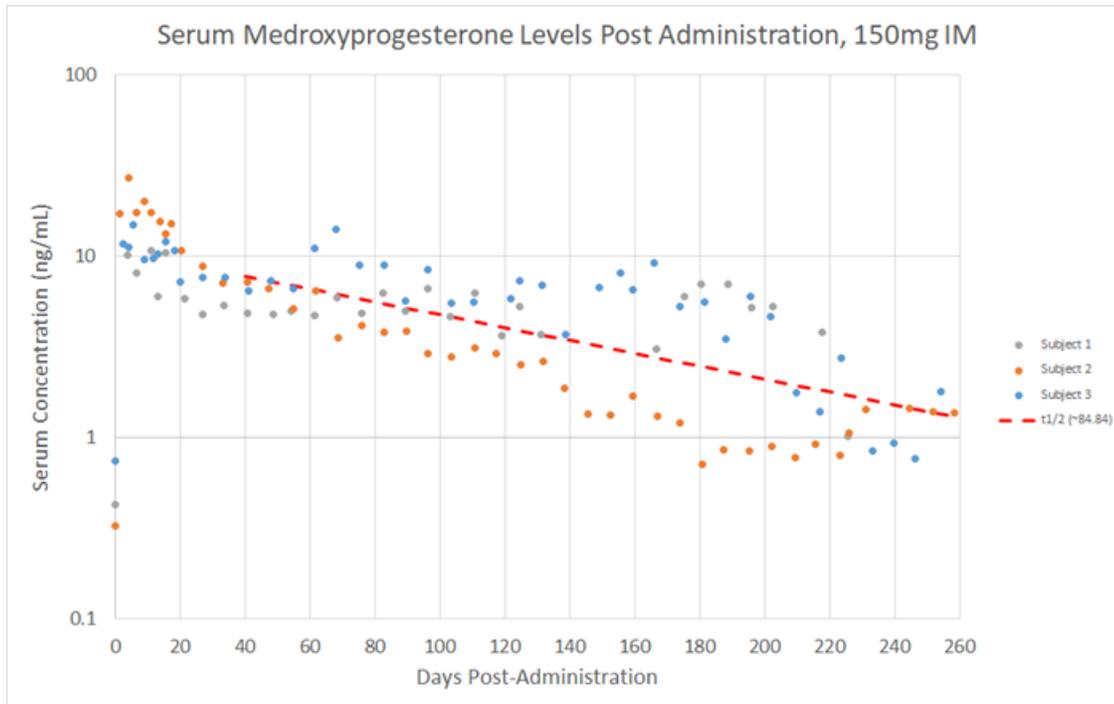


Figure. Medroxyprogesterone levels associated with a therapeutic dose in humans for contraception (Mishell, 1996)

Mishell DR Jr. Pharmacokinetics of depot medroxyprogesterone acetate contraception. *J Reprod Med.* 1996 May;41(5 Suppl):381-90. PMID: 8725700.

C. Possible Solutions and Impact

Provide possible recommendations to solve the problem.

Our proposal fulfills the spirit of the medroxyprogesterone rule without penalizing horsemen who used the drug therapeutically prior to the rule going into effect.

Include details on each proposed solution such as

What solution does this proposal provide?

Horsemen and women will no longer be held responsible for circumstances beyond their control with respect to irrelevant concentrations of medroxyprogesterone months beyond the use of the product.

How will the solution fix the problem?

This places a provisional threshold in place to permit horses that were injected prior to the rule change to compete.

How will the change affect any entities or stakeholders?

Prevents penalizing horsemen for post hoc violations.

How will you or your organization be affected by the proposed change?

Horsemen and veterinarians will not be penalized for post hoc violations.

What are the benefits of the proposed change?

ARCI medication rules can and should be revised as science is published to support or refute them. Changing this rule indicates that ARCI can and will adjust rules based on evidence.

What are the possible drawbacks of the proposed change?

The provisional threshold is well below the level at which any effect is expected, so there are no drawbacks. This does not permit the ongoing use of Medroxyprogesterone Acetate.

Identify possible fiscal impact of the recommended change.

None.

D. Please identify any affected stakeholder groups that expressed support or opposition. (These stakeholders may include the racetracks, breed registries, owners, trainers, jockeys, veterinarians, or others.)

For those stakeholder groups that have expressed an opinion, please list the points on which they agree or disagree, and the arguments they have expressed.

NAARV is the sponsor of this proposal.

Are there any affected stakeholder groups that have not been consulted on this proposal?

This has been provided to the USTA and HBPA

Please submit any formal letters of support or opposition by stakeholder groups.

To Follow.

E. Attach the model rule language you are proposing. Please show new language with underlined text. If you are proposing that current model rule language be eliminated, please strikeout the language to be deleted.

**Uniform Classification Guidelines for Foreign Substances
And Recommended Penalties Model Rule.
September, 2020 (V.14.3)**

Medroxyprogesterone	<i>Depo-Provera</i>	3	B	<u>*for levels in excess of 200 pg/mL until December 31, 2021</u>
---------------------	---------------------	---	---	---

F. Do any racing jurisdictions currently have a version of this rule in effect? If yes, please attach copies of those rules.

No

G. Review the RCI Model Rules and identify any other Model Rules this change would affect and submit proposed amendments to those rules to comply with changes that would be made by this proposal.

FILING THIS REQUEST WITH RCI DOES NOT GUARANTEE YOUR PROPOSAL WILL BE CONSIDERED BY THE MODEL RULES COMMITTEE. IF YOU HAVE OPPOSITION FROM AN INTERESTED PARTY, YOU ARE STRONGLY ENCOURAGED TO TRY TO REACH CONSENSUS PRIOR TO FILING THIS FORM.