

Richie Farmer
Commissioner

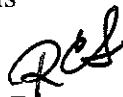


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Kentucky Department of Agriculture *A Consumer Protection and Service Agency*

MEMORANDUM

TO: State Animal Health Officials

FROM: Robert C. Stout, DVM 
State Veterinarian/Executive Director

DATE: January 6, 2009

SUBJECT: **Entry of CEM Exposed and At Risk Mares**

Pursuant to KRS 257.030(2) and 302 KAR 20:040(1)(4) and effective 6 January 2009, until rescinded, the following conditions shall apply to CEM exposed and at risk mares and shall be met prior to entry into Kentucky.

Exposed and At-Risk Mares

- An *exposed mare* is defined as a mare that was bred, either by natural service or by artificial insemination, to a stallion known to be infected with CEM.
- An *at-risk* mare is defined as a mare that has been bred, either by natural service or by artificial insemination, to a CEM exposed stallion whose disease status has not yet been determined.
- An exposed or at-risk mare shall enter Kentucky to a premises approved by the Kentucky Department of Agriculture, Office of the State Veterinarian. Call (502)564-3956 for an application.
- An exposed or at-risk mare shall be restricted to entry as documented on USDA form 1-27 and subject to provisions therein.
- A non-pregnant exposed or at-risk mare that has completed all testing with negative results may enter Kentucky unrestricted with a CVI, negative EIA, and documentation of negative CEM results.



Open Mares

A non-pregnant exposed or at-risk mare shall complete the following protocol:

- Negative CF blood
- Three sets of cultures for CEM collected at intervals of at least three days over a 12 day period (for example days 1, 4, 7). These cultures shall include the clitoral sinus and fossa in each set and the cervix or endometrium on one set.
- Be treated for five consecutive days using the following protocol:

MANUALLY REMOVE ALL ORGANIC DEBRIS FROM THE CLITORAL SINUSES AND **FLUSH THEM WITH AN APPROVED CERUMINOLYTIC AGENT i.e. H₂O₂**. FOLLOWING THE CLEANING AND FLUSHING OF THE SINUSES ASEPTICALLY CLEAN AND WASH (SCRUB) THE EXTERNAL GENITALIA AND VAGINAL VESTIBULE, INCLUDING THE CLITORAL FOSSA, WITH A SOLUTION OF NOT LESS THAN 2% CHLORHEXIDINE IN A DETERGENT BASE AND THEN FILL (PACK) THE CLITORAL FOSSA AND SINUSES AND COAT THE VAGINAL VESTIBULE WITH AN ANTIBIOTIC OINTMENT EFFECTIVE AGAINST THE CEM ORGANISM.

Nitrofurazone for Packing would be acceptable.

Pregnant Mares

A pregnant exposed or at-risk mare shall complete the following protocol:

- Negative CF blood
- Three sets of cultures for CEM collected at intervals of at least three days over a 12 day period (for example days 1, 4, 7). These cultures shall include the clitoral sinus and fossa in each set.
- Be treated for five consecutive days using the following protocol:

MANUALLY REMOVE ALL ORGANIC DEBRIS FROM THE CLITORAL SINUSES AND **FLUSH THEM WITH AN APPROVED CERUMINOLYTIC AGENT i.e. H₂O₂**. FOLLOWING THE CLEANING AND FLUSHING OF THE SINUSES ASEPTICALLY CLEAN AND WASH (SCRUB) THE EXTERNAL GENITALIA AND VAGINAL VESTIBULE, INCLUDING THE CLITORAL FOSSA, WITH A SOLUTION OF NOT LESS THAN 2% CHLORHEXIDINE IN A DETERGENT BASE AND THEN FILL (PACK) THE CLITORAL FOSSA AND SINUSES AND COAT THE VAGINAL VESTIBULE WITH AN ANTIBIOTIC OINTMENT EFFECTIVE AGAINST THE CEM ORGANISM.

Nitrofurazone for Packing would be acceptable.

- An endometrial CEM culture shall be collected at the Kentucky premises within 72 hours post-foaling.
- Exception to the above restrictions due to extreme circumstances shall be determined by the Kentucky State Veterinarian.

WHEN ALL TESTING IS COMPLETED WITH NEGATIVE RESULTS, THE MARE WILL BE RELEASED FROM QUARANTINE.

THESE REQUIREMENTS ARE SUBJECT TO CHANGE WITHOUT NOTICE.