New Jersey Department of Agriculture

Memo

To: Veterinarians

From: Manoel Tamassia, DVM, MS, PhD Dipl. ACT, State Veterinarian

Date: April 26, 2013

Re: Premises Released from Quarantine after Horse Tests Positive for EHM

EHV-1 Information Available on NJDA-Division of Animal Health Website

The Warren County premises, on which a horse developed Equine Herpes Myeloencephalopathy (EHM) and tested positive for equine herpes virus type one (EHV-1) earlier this month, has been released from quarantine. The quarantine was necessary to prevent the spread of the disease and prevent horses from other premises from being in contact with exposed horses. Restriction of movement along with biosecurity measures, including twice-a-day temperature checks of all equine on the premises, were implemented immediately upon learning of the positive case. Fortunately, no other horses demonstrated any symptoms of infection during the quarantine period.

Information about equine herpesvirus-1 (EHV-1), the cause of EHM, is now available on the New Jersey Department of Agriculture website. For a general overview of the disease as well as biosecurity measures, prevention techniques and a disinfection protocol, please visit: http://www.nj.gov/agriculture/divisions/ah/diseases/equineherpesvirus.html

EHM is a reportable disease in New Jersey and must be reported to the Division of Animal Health at 609-671-6400. The New Jersey Animal Health Diagnostic Laboratory (609-406-6999) recommends PCR testing for horses exhibiting neurological signs.

EHV-1 Neurologic PCR (\$50.00)

Whole blood PTT*/Nasal swab, brain tissue, spinal fluid

EHV-1 SN titer (\$15.00) 1 ml serum, w/cold pack

2-4 days

Contact Dr. Amar Patil (609) 671-6405 or via email at amar.patil@ag.state.nj.us

*PTT-purple top tube

Laboratory specimen(s), along with a laboratory submission form, may be sent to:

(If sent via courier service):
NJ Department of Agriculture
Animal Health Diagnostic Laboratory
NJPHEAL, 3 Schwarzkopf Drive
Ewing, NJ 08628

(If sent via U.S. Postal Service):

NJ Department of Agriculture
Animal Health Diagnostic Laboratory
P.O. Box 330
Trenton, NJ 08625