

Sent: Friday, August 22, 2014 3:37 PM

Subject: STATE VETERINARIAN'S OFFICE - Vesicular Stomatitis Update – 133 Colorado Quarantines

Vesicular Stomatitis Update: August 22nd, 2014

There are currently 192 VS-positive premises quarantined in Colorado; the quarantines are located in Adams, Boulder, Broomfield, Douglas, El Paso, Jefferson, Larimer, and Weld Counties. Some of the early affected premises are now starting to come off quarantine; there are six facilities that have been released from quarantine in the last week.

Many VSV-positive cases will need the lesions rechecked for signs of re-epithelialization. Either you or state/federal personnel can perform the recheck of lesions. Once there is a layer of new cells covering the lesion, the 21-day countdown can be started for release of the quarantine. If you are rechecking your client's animals for signs of healing and there is appropriate epithelialization covering the lesions, please contact our office so we can record the date and schedule the final lesion-check for release of quarantine. The final lesion check after 21 days to release the quarantine must be done by a state or federal veterinarian.

To report any new possible VSV cases, call the State Veterinarian's Office at 303-869-9130 or the USDA APHIS VS Colorado office at 303-231-5385. If after-hours, call the State Veterinarian's Office at 303-869-9130 to obtain the phone number of the staff veterinarian on call. When reporting, if the case is at a boarding stable, let us know the name of the stable as that premises may already be a positive VSV location and that information will aid in the tracking and documentation of the VSV case.

Important Points for Veterinarians:

If your clients on VS-positive premises report to you that they have additional horses that are showing clinical signs of vesicular stomatitis, we do not need to obtain additional diagnostic samples from those animals. If those premises report that they now have cattle or other species showing clinical signs suggestive of VS, in those situations, we do need to collect and submit samples for testing.

Many practitioners have been collecting samples on initial examination of horses or cattle. This has made the outbreak response more efficient, we thank you for your efforts! When the collecting samples, here are some suggestions:

1. If vesicles present - draw up vesicular fluid with a TB syringe and leave in syringe
2. If epithelium tag/tissue flap present from a vesicle or oral lesion, collect tissue tag (preferred) or swab the area - place in Whirlpac and put on ice until it can be transferred to TBTB solution by an FADD veterinarian
3. Collect 10 ml of whole blood, preferably in a serum separator tube and centrifuge or collect 10 ml of whole blood, spin it down and separate serum
4. Keep refrigerated not frozen
5. Information needed for sample submission:

- Horse name, age, sex, breed - label tube name with horse name

- # of horses affected and # of total horses on the property/premises

The collected samples can be dropped off at the following locations (not mailed):

1. CSU – Veterinary Diagnostic Laboratory
300 West Drake Road
Fort Collins, CO 80523

2. State Veterinarian's Office at the Colorado Department of Agriculture
305 Interlocken Parkway
Broomfield, CO 80021

3. USDA Veterinary Services – District 6 – Colorado Office
755 Parfet Street, Suite 136
Lakewood, CO 80215

4. Rocky Mountain Regional Animal Health Laboratory
2331 West 31st Avenue
Denver CO 80211

If these locations are not convenient for you to drop off the samples, we will pick up the samples at your clinic or some location that is convenient or arranged. The State or Federal veterinarian (foreign animal disease diagnostician = FADD) will then package and ship to NVSL in Ames, IA. They will also be the person to follow up with you and the animal owner on the results.

Again, thanks for your work in the field!