

TOPIC 3

TSEAC Questions on Chronic Wasting Disease

- 1) Are there scientific data or other scientific evidence for transmission of a TSE from an infected elk or deer to uninfected deer or elk? If so, how strong are these data or evidence?
- 2) Are there scientific data or other scientific evidence for transmission of a TSE to people consuming or using products made from deer or elk with chronic wasting disease? If so, how strong are these data or evidence?
- 3) Are there scientific data or other scientific evidence for transmission of a TSE to people consuming or using products made from deer or elk exposed to chronic wasting disease? If so, how strong are these data or evidence?
 - a) Is the potential, if any, for transmission to humans different depending on types of exposure. For example:
 - offspring of CWD-infected deer or elk,
 - penmate of CWD-exposed deer or elk,
 - animals in close proximity but not in same pen with CWD-infected deer or elk,
 - animals exposed to equipment used in transportation or slaughtering of CWD-infected deer or elk,
 - animals on same ranch but with no direct contact with infected deer or elk.
- 4) Are there scientific data or other scientific information assessing the potential or actual infectivity of different tissues or other animal parts from CWD-infected deer or elk? Examples of various parts would include:
 - boneless meat, meat-on-bone
 - neurological tissues (brain)
 - velvet antlers
 - organs or glands
 - by-products of slaughtering (e.g. gelatin).
- 5) If there is a potential for transmission of a TSE from infected or exposed animals or animal parts to humans, what is the likelihood of transmission?
 - a) Is the potential, if any, for transmission to humans different depending on route of administration to CWD-infected tissue, for example:
 - oral
 - transdermal
 - inhalation
 - injection