

Wyoming Department of Health Best Management Practices

- WDH Best Management Practices (BMP) for Hunters
 - Practice good hygiene during and after handling all raw meat and viscera
 - Wear gloves
 - Protect clothing from contamination
 - Wear eye protection
 - Wash hands thoroughly after dealing with carcass
 - Clean and disinfect areas where carcass was cleaned
 - Dispose of all waste appropriately

- WDH BMP for vaccine exposure
 - See a health care provider
 - A baseline blood sample will be collected for testing of antibodies
 - take antibiotics for three weeks
 - At the end of that time you should be rechecked and a second blood sample should be collected.

- WDH BMP for pregnant women and immunocompromised people
 - Stay away from cattle and housing areas
 - particularly from pregnant animals and birthing areas
 - Consume only pasteurized dairy products
 - Wash hands often
 - Have family members remove clothing and wash hands thoroughly before entering household

- WDH BMP for persons working in a laboratory setting with *Brucella abortus*
 - Work with specimens suspected of harboring *Brucella* and all culture isolates in biologic safety cabinet
 - Minimize procedures that might generate aerosols
 - Wear appropriate personal protective clothing
 - Eye wear
 - Gloves

- WDH BMP for persons living and working on a farm where brucellosis has been detected
 - Recommend family consult with their local physician
 - Physician can provide history and physical exam work up
 - They will determine whether or not family members should be tested
 - If physician has questions they are encouraged to contact WDH

- WDH BMP for Physicians
 - Promote awareness of brucellosis among area health providers to promote an index of suspicion in persons presenting with a compatible illness and consistent epidemiologic history and encourage testing.

- WDH BMP for WDH and PHL
 - Appropriate epidemiologic investigation should be conducted around all confirmed brucellosis cases to identify an possible ongoing sources of transmission
 - All isolated of brucellosis should be identified to the species level, to facilitate recognition of the relevant food and or animal source of infection.
- WDH BMP for veterinarians
 - Wear sturdy gloves and eye protection when assisting calving or aborting animals
 - Scrub with soap and water after all procedures
 - Cover open wounds
 - Recommend ranchers clean and disinfect calving areas and other places contaminated with infective material
 - Contact health care provider in case of vaccine exposure
- WDH BMP for slaughter house workers
 - Use personal protective equipment
 - Eye shields
 - Gloves
 - Masks
 - Efficacy of this alone is unknown
 - Reduce exposure to infected animals by eliminating commercial slaughter of such animals