AFRICAN SWINE FEVER

Susceptible Species
- Domestic pigs
- Wild pigs

Vector: Ornithodoros ticks

Clinical Manifestations
Acute form:
- Fever (104.9-107.6°F or 40.5-42°C)
- Reddening of the skin (white pigs) - tips of ears, tail, distal extremities, ventral aspects of chest and abdomen
- Anorexia, listlessness, cyanosis and incoordination within 24-48 hours before death
- Increased pulse and respiratory rate
- Vomiting, diarrhea (sometimes bloody) and eye discharges may exist
- Death within 6-13 days, or up to 20 days
- Abortion may occur in pregnant sow
- Survivors are virus carriers for life
- In domestic swine, the mortality rate often approaches 100%

Subacute form:
- Less intense symptoms
- Duration of illness is 5-30 days
- Abortion in pregnant sows
- Death within 15-45 days
- Mortality rate is lower (e.g. 30-70%, varies widely)

Differential Diagnosis
- Classical swine fever (Hog Cholera)
- Erysipelas
- Salmonellosis
- Pasteurellosis
- All septicemic conditions

Incubation Period: 48 to 72 hours

ALERT!
CALL
TAHC 800 550-8242
USDA 512-383-2400
EXERCISE PERIMETER CONTROL MEASURES

Recognizing Foreign Animal Diseases
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