**SA 8**

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<th>ANIMAL GROUP AFFECTED</th>
<th>TRANSMISSION</th>
<th>CLINICAL SIGNS</th>
<th>FATAL DISEASE?</th>
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<tbody>
<tr>
<td>Baboons, <em>Cercopithecus aethiops</em></td>
<td>Venereally</td>
<td>Genital ulcers and papilloma-like lesions, scarring of vulva/ perineum, oral/ perioral papules or vesicles, in infants pneumonia</td>
<td>Only in infant baboons</td>
<td>In houses</td>
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Susceptible animal groups
Baboons, *Cercopithecus* spp.

Causative organism
SA 8 (Cercopithecine herpesvirus 2, *Herpesvirus papio* 2). Genetically related to bovine herpesvirus type 2, serological cross reactions with *H.simiae*.

Zoonotic potential
No.

Distribution

Transmission
Venereally. Isolation of SA 8 from trigeminal ganglia suggests latent infection from the CNS similar to other alpha-herpesviruses.

Incubation period

Clinical symptoms
Genital ulcers and papilloma-like lesions and scarrings of the genital systems result in poor breeding results. Occasionally gingivitis, in infant baboons pneumonia.

Post mortem findings
Like clinical symptoms.

Diagnosis
For Virology: cell cultures (VERO, WI 38, BKC)
for Serology: neutralisation, immunofluorescence, radioimmunoassays.

Material required for laboratory analysis
Material from the lesions, whole blood or serum.

Relevant diagnostic laboratories
1. Southwest Foundation for Biomedical Research, San Antonio/ Tx/ USA;
2. Virus Reference Laboratories Inc.,
    7540 Louis Pasteur Road,
    SAN ANTONIO, TX 78229
    Phone: (210) 614 – 7350
    Fax: (210) 614 - 7355

Treatment
None suggested.

Prevention and control in zoos
Suggested disinfectant for housing facilities
Lipid solvents, soap, UV-light, heat.

Notification

Guarantees required under EU Legislation

Guarantees required by EAZA Zoos

Measures required under the Animal Disease Surveillance Plan

Measures required for introducing animals from non-approved sources

Measures to be taken in case of disease outbreak or positive laboratory findings

Conditions for restoring disease-free status after an outbreak

Experts who may be consulted

References