SA 8

ANIMAL GROUP AFFECTED	TRANS-MISSION	CLINICAL SIGNS	FATAL DISEASE ?	TREATMENT	PREVENTION & CONTROL
Baboons, *Cercopithe-cus aethiops*	Venereally	Genital ulcers and papilloma-like lesions, scarring of vulva/ perineum, oral/ perioral papules or vesicles, in infants pneumonia	Only in infant baboons		*In houses* *in zoos*

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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 Natural distribution: Africa, in captivity World – wide.	
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
S. S. Kalter and R.L.Heberling, Virus Reference Laboratories, Inc., San Antonio/Texas

References

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