### SA-8 (CERCOPITHECINE HERPESVIRUS 2)

<table>
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<tr>
<th>Animal Group(s) Affected</th>
<th>Transmission</th>
<th>Clinical Signs</th>
<th>Severity</th>
<th>Treatment</th>
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<tbody>
<tr>
<td>Cercopithecidae (predominantly African green monkey and baboon)</td>
<td>Direct contact</td>
<td>Mostly asymptomatic, transient vesicular stomatitis in young animals. Small vesicles and pustules can be found on genital and oral mucous membranes.</td>
<td>Mild. Oral and genital lesions. Experimental infection has resulted in pneumonia.</td>
<td>No treatment needed due to nature of infection. Symptomatic treatment for severe lesions would be indicated.</td>
<td>Disease rare despite high virus prevalence.</td>
<td>Not reported.</td>
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</tbody>
</table>

**Fact Sheet compiled by:** Sam Rivera; updated by Jan Ramer  
**Sheet completed on:** 1 June 2011; updated 23 July 2013  
**Fact Sheet Reviewed by:** Sam Rivera; Kevin Brunner  
**Susceptible animal groups:** Cercopithecidae  
**Causative organism:** SA-8 (Cercopithecine herpesvirus 2).  
**Zoonotic potential:** None  
**Distribution:** African green monkey natural host, but is found in captivity worldwide. Common asymptomatic infection of baboons.  
**Incubation period:** Unknown  
**Clinical signs:** Most infections are clinically silent, transient vesicular stomatitis in young animals. Oral and genital vesicles and pustules are possible. Occasional severe genital lesions have been noted with inguinal lymphadenopathy.  
**Post mortem, gross, or histologic findings:** Vesicular stomatitis.  
**Diagnosis:** Serology, virus isolation.  
**Material required for laboratory analysis:** Material from the lesions, whole blood or serum.  
**Relevant diagnostic laboratories:**  
Pathogen Detection Laboratory  
California National Primate Research Center  
Road 98 & Hutchison  
University of California  
Davis, California 95616  
(530) 752-8242  
Fax: (530) 752-4816  
PDL@primate.ucdavis.edu  
http://pdl.primate.ucdavis.edu  
BioReliance, Serology/PCR Laboratories  
14920 Broschart Rd.
Treatment: Symptomatic treatment for severe lesions would be indicated.

Prevention and control: Disease rare despite high virus prevalence.

Suggested disinfectant for housing facilities: Lipid solvents, soap, UV-light, heat.

Notification: None at this time.

Measures required under the Animal Disease Surveillance Plan: None at this time.

Measures required for introducing animals to infected animal: None at this time.

Conditions for restoring disease-free status after an outbreak: Latent infection, possible life-long infection.

Experts who may be consulted:
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References: