

EXOTIC

Swine vesicular disease

Fact sheet

Introductory statement

Swine vesicular disease (SVD) is **not found** in Australia. It is an acute, highly contagious viral disease of pigs caused by an enterovirus of the family *Picornaviridae*, closely related to the human coxsackievirus B5.

The disease is characterised by fever and lameness caused by the formation of vesicles on the feet and lower limbs, and to a lesser extent on the snout. It is clinically indistinguishable from foot-and-mouth disease.

The SVD virus is highly resistant to inactivation. Pigs are mainly infected by ingestion of infected feedstuff, direct contact with infected pigs or contact with contaminated surfaces. Feral pigs could become infected through eating contaminated garbage.

If you suspect a case of SVD you should immediately call the free **Emergency Animal Disease Watch Hotline (1800 675 888)**.

References and other information

The latest information on bovine pleuropneumonia is available from the World Organisation for Animal Health (OIE) website:

[www.oie.int/fileadmin/Home/eng/Animal Health in the World/docs/pdf/Disease_cards/SWINE VESICULAR DISEASE.pdf](http://www.oie.int/fileadmin/Home/eng/Animal_Health_in_the_World/docs/pdf/Disease_cards/SWINE_VESICULAR_DISEASE.pdf) and www.oie.int/fileadmin/Home/eng/Health_standards/tahm/2.08.08_SVD.pdf¹

The Disease Strategy for the control and eradication of swine vesicular disease, version 4.0, 2016 is available as part of the AUSVETPLAN series. Wildlife considerations as part of response are addressed in the WARS AUSVETPLAN. Both can be found at: www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/

¹ There is no chapter on SVD in the OIE code

Wildlife considerations as part of response are addressed in the AUSVETPLAN Wild Animal Response Strategy (WARS). Both can be found at: www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/

Information on distribution and abundance of feral pigs in Australia is available in “Distribution and abundance of significant invasive vertebrate pests” (2008) www.pestsmart.org.au/wp-content/uploads/2010/03/West2008_3.pdf

Acknowledgements

This sheet summarises information available in the WARS AUSVETPLAN. We are grateful to those who have had input into this plan and Animal Health Australia who maintain the plan. The full AUSVETPLAN is available at: www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/

Updated: August 2018

To provide feedback on this fact sheet

Wildlife Health Australia would be very grateful for any feedback on this fact sheet. Please provide comments or suggestions to admin@wildlifehealthaustralia.com.au. We would also like to hear from you if you have a particular area of expertise and would like to produce a fact sheet (or sheets) for the network (or update current sheets). A small amount of funding is available to facilitate this.

Disclaimer

This fact sheet is managed by Wildlife Health Australia for information purposes only. Information contained in it is drawn from a variety of sources external to Wildlife Health Australia. Although reasonable care was taken in its preparation, Wildlife Health Australia does not guarantee or warrant the accuracy, reliability, completeness, or currency of the information or its usefulness in achieving any purpose. It should not be relied on in place of professional veterinary or medical consultation. To the fullest extent permitted by law, Wildlife Health Australia will not be liable for any loss, damage, cost or expense incurred in or arising by reason of any person relying on information in this fact sheet. Persons should accordingly make and rely on their own assessments and enquiries to verify the accuracy of the information provided.