

Erysipelas

A PowerLinks Page Presented By



Erysipelothrix rhusiopathiae is a cause of acute and chronic health problems in pigs of all ages. The classic lesion is the “**diamond skin lesion**” that is frequently seen. This is the type of lesion that if it appears in an image on your exam, you should immediately smile, recognizing exactly what it is. *Erysipelothrix* can cause a febrile, septic disease in naïve pigs or can lead to abortion, endocarditis, and arthritis, more chronically. It is best prevented with stringent biosecurity and disinfection procedures and can also be vaccinated against and treated successfully with penicillins in many cases. These PowerLinks go to pages with more detailed information and images of the lesions in pigs.

Erysipelas PowerLinks

Article: Erysipelas: Why is it Still a Problem after 100 Years?

<http://www.thepigsite.com/articles/2500/erysipelas-why-is-it-still-a-problem-after-100-years>

This is a relatively thorough review of the pathophysiology of the disease and its various manifestations, including images. It also reviews diagnosis, treatment, and prevention. It is written in mainly lay terminology rather than medical but still includes just about all the information you will need to know.

Merck Veterinary Manual:

<http://www.merckvetmanual.com/mvm/index.jsp?cfile=htm/bc/50902.htm>

The Merck does a good job with this disease and is worth a quick read. It also has a few pictures of the lesions.

Colorado State University Extension:

<http://coloradodisasterhelp.colostate.edu/prefair/disease/dz/Erysipelas.html>

This is a very brief summary of the signs and transmission of the disease but includes a couple of good images.