

Seizures in Pet Pigs

by Dr. John Carr, BVSc PhD DPM DiplECPHM MRCVS

Some pigs suffer from health conditions that can be alarming, to say the least. Seizures are unusual or abnormal bursts of electricity in a pig's brain that cause strange behavior. It's important to know if your pig is likely to have seizures. Some pigs may stop having seizures as they get older.

The types of seizures vary widely and if a pig has a seizure it is usually caused by other health factors. The different types of seizures or conditions include:

- Psychomotor seizures cause strange or unusual behavior and last a short period of time.
- Focal seizures involve unusual movement of a limb of a certain part of pig's body caused by the electrical activity in the brain.
- Generalized seizure or grand mal seizures cause the pig to lose consciousness and convulse for a short amount of time.
- Cluster seizures occur when your pig has two or more seizures in 24 hours.
- Idiopathic epilepsy is a condition where seizures occur for an unknown reason.
- Epilepsy is a disorder in the brain that causes recurrent seizures.
- Narcolepsy occurs when the pig falls asleep suddenly for a few minutes. When awake, the pig acts normal.

If you are not sure, take a look at the list of symptoms to see if your pig may suffer from seizures. It's important to take note of any unusual activity and visit your veterinarian.

- Muscle contractions
- Weak pulse
- Difficulty breathing
- Fainting

In case of seizure:

- Stay calm. Act with caution.
- Safety precautions: avoid the pig's mouth and head. Also, do not try and put anything in his or her mouth.
- Time the seizure. It might be difficult to remember, but it will be important to know how long the seizure lasts. Seizures over 5 minutes are very dangerous and you should either call your vet or take your pig to the vet.
- Call vet. If a seizure has passed in a few minutes, call your vet immediately. They will be able to analyze the problem and help your pig.

While your pig's seizures are a frightening experience, it's a good thing to know what to do in the midst of it. This knowledge could even save your pig's life. If you have any further questions about seizures, call your vet to get more information.