**Vaccine Reactions**

*Any* dog or cat can have a vaccine reaction, even if they’ve had vaccines before.

Signs of a vaccine reaction will usually happen ***within 5 hours of the vaccine*** being given.

**Signs of a vaccine reaction:**

* Persistent vomiting and/or diarrhea
* Hives
* Swollen face or muzzle
* Large swelling at site of injection
* Extreme lethargy

If any of these signs are noticed ***within the same day a vaccine was given***, call the veterinary clinic or an emergency veterinary clinic right away.

*If these signs are noticed and begin more than a day after vaccines, it is unlikely that they are caused by the vaccine and there is something else going on.*