

Historic Study On Rabies Titers Proves Vaccines Should be Dosed By Weight!

REVIEW - From John Robb Facebook, November 12, 2017

The authors of this study got the scientific answers but without a loving heart for pets they made the wrong conclusions!

This study,

- Risk factors for inadequate antibody response to primary rabies vaccination in dogs under one year of age-

proves some important points and I will make the correct conclusions!

The study showed, when all dogs received 1 ml of vaccine, smaller dogs get a higher titer than larger dogs.

Why?

This article states, " Another likely factor in this reported observation is the role of dose- response to the rabies vaccine.... This dose response effect has been noted in other publications."

Conclusion: Vaccines should be dosed by weight! Once again it's clear via scientific proof that vaccine dose should be lowered by weight. The smaller the dog the higher the titer! But what did the authors recommend?! Give the bigger dogs twice as much and continue to overdose the smaller pets!!! Insane!

Have they not read the 2005 Purdue Study that concluded vaccine reactions go up as the weight goes down?! Of course they have, vaccines are dose dependent, but instead of concluding we should lower the dose and decrease reactions in smaller dogs they conclude we should over dose the big ones too!!

How crazy is this!!

This article states,

"A dog's ability to neutralize rabies virus after vaccination is a reliable indicator of a dog's risk of developing Rabies if exposed."

Conclusion: A Rabies Titer = Immunity

Dogs develop more circulating antibodies, a higher titer, and are more apt to achieve immunity if they are older when vaccinated.

Why?

This article states, "Shortly after birth, animal immune systems are still in a nascent, developmental phase, and they may have circulating maternal antibodies."

Conclusion: Wait until 6 months or older to vaccinate.

It also states, "Booster vaccination comes as an added expense and exposes the dog to potentially unnecessary vaccine biologics that hold a small risk of adverse reaction."

Conclusion: Always check the immunity, a rabies titer, before re-vaccinating for rabies. If your pet has immunity a booster vaccine has no medical benefit but could injure or kill your pet!

It's malpractice to give a rabies booster without first checking a titer and making sure there is a medical reason to risk that pets health!

I want the readers to understand four things

--- the 0.5 IU/ml measurement has no scientific support, however the 0.1 IU/ml mark does and that level of circulating antibodies correlates with immunity! The World Health organization added a "fudge factor" to "keep people safe" which promotes over vaccination, suffering and death of pets, and bereaved pet owners!

--- this article grossly under estimates vaccine reactions - they are not "a small risk". They are a high risk, especially with the continuing overdosing of small pets and over vaccination of all pets for rabies!

---If we would dose correctly for the size of the pet, and only booster if the titer is low, Rabies vaccination for pets would be much safer and compliance would increase! So would public health!

---Not all the dogs in the study received 1 ml of vaccine like the authors stated. Many veterinarians are lowering the dose because they don't want to overdose the smaller dogs. They do this in private because of fear, trying to live their Oath, but not wanting to be a victim of the veterinary establishment going after their license . Anyone who challenges vaccine money is at risk of reprisal. The Titers would have been much higher in smaller pets if they, all the small dogs, truly received a full cc of vaccine. The smaller pets that I vaccinated for rabies had blood sent to Kansas State for Titers and they passed the test, had protective Titers, without receiving a full cc!

Because of overdosing and over vaccination, you the pet owner must be educated and advocate for your pet at the vet hospital.

Let's work together to amend the Rabies law to reflect science! Let's protect the pets! Doc

PS Don't just read the abstract, print the PDF and read the whole article, the "gold nuggets" are buried within the text.