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Canine Diabetes Mellitus

The title of my project is Canine Diabetes Mellitus. This project is about dog's glucose levels. This project is important to me because it concerns my dog's health. I thought that if the dogs had eaten, then their glucose would be about 90 mg/dL. I thought this because it seemed reasonable, according to data I had received from another dog owner. My procedure stated that I would first gather materials, take dog to testing site, prepare meter, and finally record readings from the meter. When I finished my experiment, my results were that the dogs had about the same glucose reading. I found that half the time, Spirit had a lower reading than Star. This would make sense, since she usually runs off her energy very quickly. My results were not completely consistent with my hypothesis. Spirit's average was 80 mg/dL. Star's average was 66.5 mg/dL. These averages were not close to 90 mg/dL. My interpretation of my data is that my dog's glucose level is pretty normal for their species. Veterinarians may find my findings interesting due to the levels show a healthy dog's level.