This has boosted the energy level of elderly dogs. These supplements have a part to play in <u>an antineoplastic / anticancer regimen</u>.

Weight LBs	NAC	Geranyl Geraniol	DHEA 100mg
5	Reduce	Prick capsule put dab on food	1 a day
10	Reduce	Prick capsule put dab on food	1 a day
15	1 a day	1 every other day	1 a day
20	1 a day	1 every other day	2 a day
30	1 a day	1 every other day	2 a day
40	2 a day	1 a day	2 a day
50	3 a day	1 a day	3 a day
60	3 a day	1 a day	4 a day
70	3 a day	1 a day	5 a day
80+	4 a day	2 a day	6 a day

Side effects are minimal, if any

## The "n-AC" (NAC) piece is:

- Antioxidant
- Neuroprotective
- Contributes to the glutathione pathway for energy generation
- Anti-inflammatory
- NAC I use available at Amazon.com

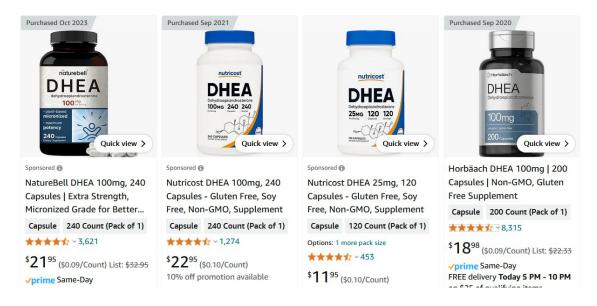
## The DHEA

- DHEA is a mild "anabolic" steroid-precursor that has been found (in my practice) to contribute to CONSERVATION of muscle mass in the aging or catabolic (cancer) pets. After a while, what DHEA does in terms of "increasing cellular metabolism" of proteins, lipids and energy production – generates "smoke" (free radicals) by-products which are relieved by NAC and Geranyl geraniol among their other benefits.
- DHEA has known / proven antineoplastic effects.
- DHEA 100mg at Amazon.com

## **Geranyl geraniol**

- Geranyl geraniol is a powerful antioxidant. As such, it has anti-inflammatory effects.
- This allows DHEA to work within the metabolism at meaningful doses without exhausting the patient's antioxidant systems.
- This is the Geranyl Geraniol I use.

## These DHEA are all good. Note I've bought a lot of DHEA



Author: Dr. Erik Johnson

Dr. Erik Johnson is the author of several texts on companion animal and fish health. Johnson Veterinary Services has been operating in Marietta, GA since 1996. Dr Johnson graduated from the University of Georgia College of Veterinary Medicine in 1991. Dr Johnson has lived in Marietta Georgia since 1976.