

## DHEA REVISIONS BASED ON CLINICAL EXPERIENCE 2018-2019

It's been almost a year I've been recommending DHEA for Dogs. It's a capsule you can buy at Amazon.com for about \$25.00 / 1-2 months.

**It's for weight loss in heavy dogs, beneficially modifies carbohydrate metabolism for diabetics and elderly dogs, and it reverses several of the important signs of aging.**

**What is it:** DeHydroEpiAndrosterone. DHEA

**What it's for:** It's a metabolic (regenerative and healing) hormone that causes somatic and neuronal cells to **develop in strength and metabolic activity**. The *latter* benefit is of more import than the former. This hormone is **eliminated** in dogs when they're spayed or neutered. People make their own DHEA for their entire lives, although DHEA production in humans declines after the age of 45, resulting in accelerated aging and high cholesterol. Dogs don't care about cholesterol.

**What it does:**

1. Accelerates and potentiates **weight loss** (fat loss) in dogs by 60% over control.
2. **Offsets the effects of excessive steroids** in the system. Whether steroids that are given, or self-produced steroids. (Stress, Cushing's disease) (Tested identical to selegiline HCl)
3. **Modifies carbohydrate metabolism** to the benefit of diabetics, Cushing's cases, dogs on steroids, fat dogs.
4. **Improves elasticity of ligaments and synovial joints**, including intervertebral discs. Increases uptake and use of Glucosamine/MSM for healing of cartilage, fibrous connective tissue and tendons.

At very high doses, DHEA **cures many types of cancer**. Outside the purview of too-busy-to-check English-Majors, newspaper-rag-editors and "as-long-as-my-article-sells" freelance journalists, actual research proves DHEA is extremely anti-cancer<sup>1,2,3</sup>.

**What You'll See:**

- 1 week = Nothing
- 3 weeks = That You're *Imagining* Improvements But Maybe?
- 6 weeks = Wow, no it's not my imagination. He's pulling me on his walks again.
- 6 months = She actually LOOKS different. Weight decreasing while muscle mass increases. Appetite about the same or increasing. Metabolism and bloodwork approaching normal.

**What You MIGHT See:** One dog out of 2,000 dogs will develop a red rash, intense itching and even blisters. Stevens-Johnson Syndrome. SJS is extremely, extremely rare. As extremely rare conditions go, it's one of the extremely rarest of the extremely rare drug-reactions IN DOGS.

**Dose:** 1 to 2 milligrams per pound twice per day x 6 weeks then only once per day for 5 months.

**Takeaway:** For older dogs; control of arthritis, plus a multivitamin, and DHEA as above are improving quality of life and as of this writing, the feedback from clients is: "It's like its 2016 again."

**Amazon Keywords:** Pure Labs, +DHEA, Douglas Labs, +Life Extensions, +Keto-7 (Or click links at [johnsonvet.com/dhea](http://johnsonvet.com/dhea))

<https://www.ncbi.nlm.nih.gov/pubmed/16617690> and [Dehydroepiandrosterone triggers autophagic cell death in human hepatoma cell line HepG2 via JNK-mediated p62/SQSTM1 expression.](https://www.researchgate.net/publication/305310548) And <https://www.researchgate.net/publication/305310548>