

# RAPAMYCIN...

## ... A Prescription Request

**MY NAME:**

**MY DOG'S NAME:**

**THE DRUG:**

- Rapamycin was originally isolated from a Streptomyces bacterium on Easter Island.
- Its primary use in human medicine has become immune suppression in transplant medicine at high and continuous doses.
- Rapamycin has also been documented to have **anti-cancer, anti-inflammatory, cardioprotective, and anti-senility benefits** in a wide variety of mammals.
- The most interesting fact about rapamycin is that it has been shown to extend lifespan in every species studied to date.***

**WHAT THE LITERATURE SAYS... PubMed citations, et al.**

**-RAPAMYCIN AND DOGS**

Urfer and Kaeberlein, 2017: .... Rapamycin in Middle Aged Companion Dogs  
[www.DogAgingProject.com](http://www.DogAgingProject.com)

**-RAPAMYCIN FOR LONGEVITY**

Blagoskonny, 2013: Rapamycin Extends Life– and Healthspan  
Bitto, 2016: Transient Rapamycin Can Increase Life and Healthspan...

**-RAPAMYCIN VERSUS CANCER**

Osteosarcoma: Active UC Davis clinical study  
Hemangiosarcoma: Pyuen, et al 2018: ...mTOR inhibition in Canine HSA

**-RAPAMYCIN FOR CARDIAC DISEASE**

Urfer and Kaeberlein, 2017: .... Rapamycin in Middle Aged Companion Dogs  
Flynn, et al 2013 : Rapamycin... Reversed Age-Related Heart Dysfunction

**-RAPAMYCIN AND SAFETY**

Urfer and Kaeberlein, 2017: .... Rapamycin in Middle-Aged Companion Dogs

**RAPAMYCIN: CANINE DOSING (per Kaeberlein, 2017) : 0.1 mg/kg given orally 3x weekly.**

**To fill a prescription or for more information, please visit [www.RapamycinForDogs.com](http://www.RapamycinForDogs.com)**