

## Rat Cancer Therapy

The following recommendations help slow the progression of cancer in your pet, this is not an all-inclusive list, but a guideline:

1. High dose omega 3 fatty acids- We recommend welactin (260 mg/ml) - We typically recommend 0.1 - 0.25 ml per 250 grams every 12 hours for life. If diarrhea develops the dose should be decreased, then slowly increased over a 2-4 week period.
2. High protein diet- meat products (chicken, salmon, tuna, turkey), soy/tofu, egg whites, vanilla ensure, milk (KMR), meat baby foods, etc.
3. Do not give large amounts of simple sugars and carbs- no fruit juice, no sugar, no cereals, etc.
4. Offer berries- high in antioxidants (blueberries are a favorite of most rats).
5. Hoxsey Formula- this is a combination of herbs to slow cancer growth. Give a pinch from a capsule daily (approximately 1/8-1/4 capsule) for life. Make sure that this formula is a variety approved for use in Animals.
6. Pet Tonic- this is a vitamin that helps to boost the immune system. We recommend 0.02 ml per 100 grams 2 times per day for life.
7. Noni Juice- appears to be high in antioxidants. We typically recommend 0.1-0.5 ml every 12 hours per rat. This does not taste great, so therefore may need to be mixed with food (soy milk, yogurt, oatmeal). One study noted a dramatic increase in lifespan with rats and mammary cancer by using this product.
8. Prednisone- this may be given for suspected lymphoma (type of cancer), helps to stimulate the appetite, but has side effects. Inexpensive.
9. Metacam- this may be given for pain and to treat certain types of carcinomas. Metacam and Prednisone cannot be given together.
10. Tamoxifen citrate- this is used for breast cancer. This appears to be effective at slowing breast cancer, but not very effective with benign breast tumors. The benign mammary tumors are much more common than cancer and respond the best to surgical removal and spay if the rat is not already spayed.

All of these may be mixed with vanilla ensure, or may just be mixed together and given with a syringe or mixed with food (yogurt, oatmeal, soy milk).