



# The Itch Clinic

*Allergy, Dermatology, and Otolaryngology*

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## **Data summary for Hnilica's experience with the Canine Atopy Monoclonal Antibody Immuno-Therapy (CADI, AMAT, Cytopoint)**

Patients were treated and followed from October 2015 through July 2017.

### **Conclusions and Suggestions:**

1. Cytopoint monoclonal antibody injections are an **amazing therapy and EVERY itchy dog** should be treated at least once to evaluate response and duration.
  - a. Based on the response and cost consider alternative SAFE treatments
    - i. Atopica
    - ii. Food Trial
    - iii. Allergy Desensitizing Vaccine Therapy based on allergy skin testing
  - b. **DO NOT RESORT TO STEROIDS or APOQUEL unless there are NO safe options.**
2. True treatment failures are true failures and increasing the dose of treatment does not help improve response.
3. Every dog responds differently with regard to duration of therapy and there is no recommended schedule.
4. During the time period, NO dogs were cured or pushed into remission like we experience with allergy desensitization immunotherapy vaccine therapy based on skin testing (60% in 2 years).
5. During the time period, NO dogs developed tachyphylaxis or resistance to the monoclonal antibody treatment.

### **Data and Treatment Parameters:**

All patients had symptoms consistent with Atopy (environmental allergies) and ages ranged from 8 months to 14 years (average age was 5 years).

#### **730 dogs were treated during the time period.**

Of these 730 dogs:

**12 dogs (5.2%)** failed to have any improvement even with repeated administration of the treatment.

**229 dogs (31.4%)** received only 1 treatment and elected to pursue other treatments due to the cost and lack of prolonged effect.

Most of these patients were large dogs with owners finding the cost of treatment too expensive or smaller dogs who did not demonstrate sufficient duration of treatment benefit.

**501 dogs (68.6%)** were treated with multiple doses over the duration of the study period.

The average interval between treatments for this group was 3.9 months.

These dogs typically fell into 3 categories:

1. Small dogs receiving treatment every 2-3 months and doing well.
2. Large dogs receiving treatment every 4-8 months and doing well.
3. Small or large dogs receiving treatment every 1-2 months but failed other safe treatment options.

**The Itch Clinic**

*4 locations in East Tennessee*

**(800) 621-1370**

**[www.itchnot.com](http://www.itchnot.com)**

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