

Time: 8:49:49 AM

AMAN ALLERGY & IMMUNOLOGY  
LABORATORIES SDN BHD (Co No. 382027)  
No 142, Jalan Ipoh,  
51200 Kuala Lumpur, Malaysia.

Date: 30/12/2011

**Patient name/address:**

**Requestor name/address:**

Patient ID:  
Birth date:  
Sex: Male

Request ID:  
Request date: 29/12/2011  
Requestor ID: 17

**Sample ID :**

Sample date: 29/12/2011

**Requested test results**

**ImmunoCAP Specific IgE**

Test name	Test long name	Conc	Class	Cut-off
d1	D. pteronyssinus	18.5 kUA/l	4	Positive
Rd201	Blomia tropicalis	2.25 kUA/l	2	Positive

*five need 2 Net*

**Comments**

1. The specific allergen test for aeroallergen (*mites D. pteronyssinus*) shows a **severe positive** reaction.
2. The specific allergen test for aeroallergen (*mites Blomia tropicalis*) shows a **moderate positive** reaction.






## Report:

Recommendations

- House dust mite allergens or irritants are commonly associated with allergic rhinitis, asthma, allergic eye diseases and atopic dermatitis. Immediate measures should be taken to control mite infestation in the home environment. The following procedures have been found useful to reduce mite populations in the house:
  - (a) All dust trapping objects should be removed from the bedroom (i.e. furry toys, thick curtains, old books and newspapers, etc). Remove all carpets and replace with hard flooring tiles, marble or wooden flooring.
  - (b) Encase pillow and mattress with netting impregnated with anti-mite synthetic pyrethroids to kill mites and also control their proliferation (US FDA Code K001003). These medically designed nets will eliminate the house dust mites from mattresses and pillows in a matter of days and will remain protective for over two years.
  - (c) Alternatively, encase pillow and mattress with anti-mite control barriers (medical specially-designed allergy control barriers which prevent mites or other allergens to pass though it to reach patient's body) to prevent the mites to come out at night and eat the human skin.
  - (d) Use HEPA (special micro filtered) vacuum cleaner to clean the bedrooms. Water based vacuums are also proven to be effective.
  - (e) Spray acaracide (*a type of special formulation which kills house dust mites*) on the mattress, pillows, carpets and upholstered furniture every three to six months. Ensure that the formulation has the capability to kill the mites and de-nature the residual mite. Simple clumping of the mites may not be sufficiently effective.
  - (f) All bed linens should be washed at 55° C/ 130° F weekly. Expose blankets, comforters, carpets and toys to strong sunlight every two weeks. Alternatively, put furry toys in a plastic bag and keep overnight in a kitchen freezer. This will kill the mites. Repeat every four weeks.
  - (g) Try to keep the house cooler and well ventilated. Use of air-cond should be encouraged in the bedroom as this stirs up less dust than a fan. Also housedust mites do not like the lower temperatures and lower humidity that an air-cond causes.

**WARNING:** Increased public awareness of house dust mites has encouraged manufacture of articles claiming to be "anti house dust mites". All such items if genuine should be backed by independent test results proving the veracity of the claim. If such manufactures (e.g. mattresses or pillows) claim "mite free" or "anti house dust mites", and cannot provide such independent test data, then regard such products as not giving protection against mite allergens.

  
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**ALLERGY TEST SHOULD ALWAYS BE CORELATED WITH HISTORY AND  
 CLINICAL FINDINGS TO MAKE CONCLUSIVE DIAGNOSIS AND MANAGEMENT**

