



PAKCURE Pharma



**The only Pharmaceutical Company in Private Sector to
manufacture Anti Allergy Vaccine, Approved and Licensed by
Drug Regulatory Authority of Pakistan (DRAP)
Ministry of Health Sciences, Regulations and Coordination
Government of Pakistan, Islamabad**

ALLERGY DIAGNOSIS AND TREATMENT

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DIAGNOSIS AND TREATMENT PROTOCOL

Skin Prick Test is performed for **9** common inorganic allergens from *Paper Mulberry, Cannabis Sativa, Eucalyptus Globulus, Acacia Nilotica, Pinus Longfalia, Mixed Grasses, Thrasher, Raw Cotton, House Dust* and **5** organic allergens from *Egg, Chicken, Fish, Mutton and Beef*.

Inclusion Criteria

- Persons aged 10 to 65 years.
- Males / females.
- Persons having any allergy problems.

Exclusion Criteria

- Patients who have taken antihistamines within last 48 hours.
- Pregnant and lactating women
- Patients on treatment with beta-adrenergic blockers. They may be more reactive to allergens given for treatment and unresponsive to the usual doses of adrenaline used to treat allergic reactions.

Method

All **14** extracts of different allergens and Negative Control are tested on each individual at one time. 1 ml. of each extract is taken into separate 1 ml. micro syringes. One drop of each extract is applied to the fore arm of the patient; **2.5 to 3** cms apart from each other and cautiously pricked with sterile lancet by slightly lifting the skin where the drop is applied, so that the extract runs subcutaneously. Then the surface is dried with a tissue by placing it on the prick spots to suck the remaining extract. Similarly, a drop of the **Negative Control** (Normal Carbollic Saline) is also applied and the skin is pricked in the same way. The pricked spot is read after **15-20** minutes.

A positive skin test reaction is defined as a wheal of 2 mm greater in diameter than the Negative Control reaction, accompanied by surrounding flare (erythema).