

# Setting up Allergy & Asthma Services

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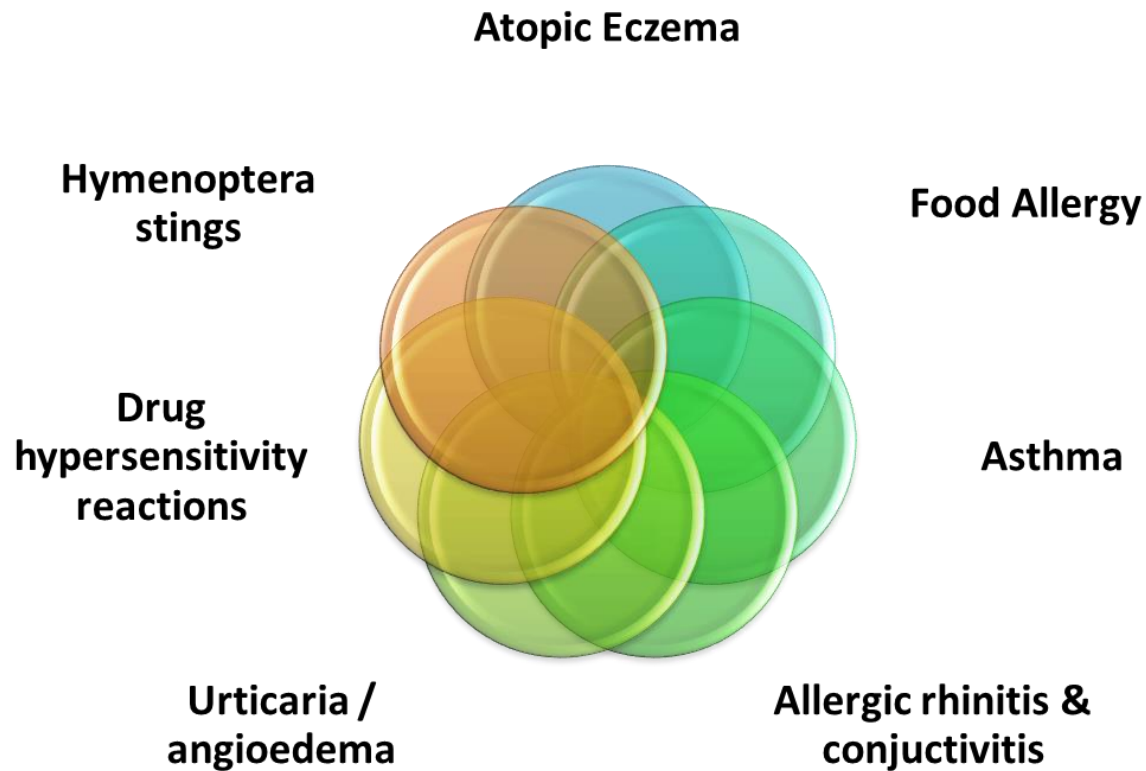
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*KPA*

# Introduction

- Aim is to offer quality integrated and evidence based care services
  - Allergy diagnosis
  - Treatment
  - Allergen avoidance measures
  - Allergy education
  - Patient advocacy
- Both in and out patient

# Spectrum of allergies in children



# Requirements

- Human resource
  - Allergy specialist
  - Nurse trained in allergy
  - Lung technician
  - Dietician trained in allergy

# Equipment

- Anthropometry
- Vital signs – Temp, HR, BP, Saturations
- Peak flowmeter
- Spirometry
- Spacers, inhalers, training epipens
- Reagents for SPT,
- Microscale for OFC
- Fridge – SPT reagents, fresh foods, biologicals, SIT
- Crash cart

# Physical space

- ❖ Ideally near casualty or ICU
  - Triage room
  - Consulting rooms
  - Challenge room
  - Treatment room

# Protocols

Guidelines from

- World Allergy Organization (WAO)
- European Academy of Allergy & Clinical Immunology (EAACI)
- American Academy of Allergy Asthma & Immunology (AAAAI)
- American College of Allergy Asthma & Immunology (ACAAI)
- Australasian Society of Clinical Immunology & Asthma (ASCAI)

# Referral system

## ❖ Patients requiring multidisciplinary care

- Dietetics
- Pulmonology
- Gastroenterology
- ENT
- Ophthalmology
- Dermatology
- Rheumatology
- Infectious disease



# Challenges

- Knowledge and Skills
  - Number of specialists
  - Inadequate training at MMed level
  - Limited knowledge in practicing pediatricians
  - Dieticians specialized in allergy
- Allergy testing
  - Cost of tests
  - Range of tests available

# Challenges 2

- Evidence
  - Allergy prevalence rates
  - Locally relevant allergens

# What is feasible at county level

- Mild- moderate asthma
- Mild to moderate AR/ Conjunctivitis
- Mild to moderate atopic eczema
- Chronic urticaria with angioedema
- Anaphylaxis



## SAVE THE DATE

THE ALLERGY SOCIETY OF KENYA (ASOK) LOOKS FORWARD TO  
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### 2018 BIENNIAL SCIENTIFIC 3 DAY CONFERENCE

ON THE 25TH TO THE 27TH OCTOBER 2018 IN NAIROBI, KENYA.

**THEME:**

**ALLERGY IN KENYA; AUTOIMMUNITY AND IMMUNE DYSREGULATION**

**SUB-THEMES FOR THE CONFERENCE:**

1. Autoimmunity and immune dysregulation. An approach to diagnosis.
2. Immune dysregulation disorders and the Skin.
3. Immune dysregulation disorders and the Airway.
4. Immune dysregulation disorders and the Gastrointestinal system.
5. Immune dysregulation disorders and the Eye.
6. Immune dysregulation disorders and the Musculoskeletal System.
7. Hot topics in Allergy and the immune system.

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