Primary Care Guidance: WHEN TO PRESCRIBE ADRENALINE AUTO INJECTOR (AAI)





All patients prescribed a AAI need to be referred to secondary care (outpatient unless current anaphalaxis 999)

Mild/Moderate	Severe
Symptoms: Swollen lips, face or eyes, Itchy/tingling lips or mouth Urticaria or itchy skin rash Abdominal pain or vomiting Sudden change in behaviour WITH no progression or red signs/symptoms	 Any evidence of severe reaction/anaphylaxis – check ABC symptoms. Airway - hoarse voice/cry, persistent cough, stridor, excessive drooling, difficulty swallowing, swollen tongue Breathing – wheeze, cyanosis, breathlessness/increased work of breathing Circulation and consciousness- pale, floppy, dizzy, unusually and profoundly sleepy, loss of consciousness, tachycardia, hypotension

- Allergy action plan
- 2. Consider AAI in: If Unsure discuss with Paediatric Advice Line
 - 1. Children who are allergic to high-risk allergens, for example nuts with other risk factors (such as asthma), even if the reaction was relatively mild
 - 2. Children who had a reaction in response to trace amounts of allergen/trigger
 - 3. Children who cannot easily avoid the allergen
 - 4. Children with significant co-factors (e.g. asthma in food allergy)

If Unsure discuss with Paediatric Advice Line

AAI RECOMMENDED

AAI are not required for avoidable causes of anaphylaxis e.g. parenteral drug, oral prescription-only drugs, some occupational triggers if unsure contact the Paediatric Advice line





If Prescribing an AAI

- **1. Also prescribe antihistamine** Chlorphenamine prn if under 1 years or Cetirizine prn if 1 or over as per BNFC.
- 2. Prescribe Adrenaline Autoinjector as per cBNF advice 2 pens should be available at all times. Emphasis importance of in date pens and training.

Adrenaline autoinjector relevant training videos and to order practice pens: <u>How adrenaline treats anaphylaxis | Anaphylaxis UK | Anaphylaxis UK</u>

- 3. Provide an appropriate Allergy Action Plan and advise avoidance of allergen.
- 4. Optimise asthma treatment and other co-morbidities such as allergic rhinitis and/or eczema.
- 5. Outpatient referral to Paediatrics.
- 5. Additional GP guidance on how to prescribe AAI

-Adrenaline auto-injector prescription for patients at risk of anaphylaxis: BSACI guidance for primary care - BSACI