

Test yourself in immunotherapy

Ola G. El-Farghali

Lecturer in Pediatrics, Ain Shams University

Choose only one answer:

1. **The cells responsible for the early phase allergic reaction after allergen challenge is (are):**
 - a) Mast cells
 - b) Basophils
 - c) Neutrophils
 - d) a and b
 - e) a and c
2. **Allergen-specific immunotherapy is most effective specifically against:**
 - a) Food allergens
 - b) Contact allergens
 - c) Inhalant allergens
 - d) Insect bites
 - e) All of the above
3. **In cases with seasonal allergies, SIT should be started:**
 - a) At the beginning of the season
 - b) 2-4 weeks before the season
 - c) 2-4 months before the season
 - d) 6-12 months before the season
 - e) At any time even within the season
4. **Cluster immunotherapy involves:**
 - a) Monthly one S.C injection
 - b) Visit every 2-4 weeks with one S.C injection per treatment day
 - c) Visit every 6-8 weeks with multiple S.C injections per treatment day
 - d) Weekly visits with one S.C injection per treatment day
 - e) Weekly visits with multiple S.C injections per treatment day
5. **Rush immunotherapy is most suitable for patients with:**
 - a) Venom allergy
 - b) Inhalant allergy
 - c) Food allergy
 - d) a and b
 - e) b and c
6. **All the statements about treatment of SIT side effects are true except:**
 - a) An antihistamine can be administered a few hours before each injection
 - b) IM Adrenaline is more effective when administered late in an evolving systemic reaction
 - c) Local reactions may be left untreated
 - d) IV hydrocortisone and/or antihistamine can be administered in cases with moderate asthma, urticaria or angioedema.
 - e) Inhaled bronchodilators can be used in cases who mild develop asthma
7. **Dosage reduction according to standard guidelines should be performed in all of the following conditions except:**
 - a) Previous systemic reaction
 - b) Previous large local reaction
 - c) Increased allergen exposure
 - d) Extended interval from last injection
 - e) Shorter time passed after previous visit

(Answers on page 122)