## SUPPLEMENTARY MATERIAL

Supplementary questionnaires

**KNOWLEDGE:** Below are a series of questions aimed at assessing your knowledge surrounding drug allergy.

### A1. Drug-induced anaphylaxis belongs to:
- A. Type I hypersensitivity
- B. Type II hypersensitivity
- C. Type III hypersensitivity
- D. Type IV hypersensitivity

### A2. All of the following factors are related with drug allergy, EXCEPT:
- A. Drug dosage
- B. Drug exposure
- C. Administration route
- D. Heredity

### A3. Which is the effector cell in drug-induced anaphylaxis?
- A. Mast cells
- B. Lymphocyte
- C. Eosinophils
- D. Monocytes

### A4. When will immediate drug hypersensitivity reactions occur after drug administration?
- A. <6 hr
- B. 6–8 hr
- C. 8–12 hr
- D. 12–24 hr

### A5. Which antibody mediates immediate drug hypersensitivity reactions?
- A. IgE
- B. IgG
- C. IgM
- D. IgA

### A6. What is the most common clinical manifestation of drug allergy?
- A. Anaphylaxis
- B. Cutaneous symptoms
- C. Serum sickness
- D. Hepatic and renal injury

### A7. What is regarded as the gold standard to diagnosis drug allergy?
- A. Clinical history
- B. Skin tests
- C. Drug-specific IgE
- D. Provocation tests

### A8. What is the indication of drug provocation test?
- A. Suspected drug allergy
- B. Suspected drug allergy associated with systemic disease
- C. The suspected drug is imperative or cannot be replaced for the concurrent illness
- D. Suspected drug allergy with serious cutaneous symptoms

### A9. Which test is recommended as the first screening step when immediate drug hypersensitivity reactions were suspected?
- A. Skin prick test
- B. Intradermal test
- C. Skin patch test
- D. Provocation test

### A10. Which is the appropriate time to perform skin test when drug allergy is suspected?
- A. Anytime
- B. Right after the symptom disappeared
- C. At least one month after the symptom disappeared
- D. Never

### A11. A 24-year-old male had cough and purulent mucus for 3 days, he had an asthma history. His doctor decided to use penicillin to control the airway infection. In which situation bellowing is not appropriate for the penicillin skin test?
- A. He has been treated with Tylenol (cold medication, including chlorpheniramine, pseudoephedrine, acetaminophen and dextromethorphan) in recent 3 days.
- B. He has been treated with dexamethasone 5 mg by intravenous yesterday.
- C. He has had leukotriene modifier 10 mg/day by PO in recent 3 days.
- D. He has been treated with aminophylline in recent 3 days.
A12. Which of the following drug is recommended to perform intradermal test before administration?
   A. Penicillin
   B. Aztreonam
   C. Ofloxacin
   D. Azithromycin

A13. What is the pivotal management for drug allergy?
   A. Drug therapy
   B. Specific immunotherapy
   C. Symptomatic therapy
   D. Avoiding sensitization drugs

A14. Which medication is the first choice when an anaphylactic shock occurred?
   A. Dopamine
   B. Antihistamine
   C. Glucocorticoid
   D. Epinephrine