

Southern Illinois Regional EMS System

EE-2 ALLERGIC REACTIONS/ ANAPHYLAXIS - ADULT

FR/BLS

- Adult Patient Assessment and General Care protocol
- Pay special attention to previous allergen history and present event.
- Mild Symptoms (localized urticaria and/or local edema):
 - Continue to observe/maintain airway and breathing.
 - O2 by cannula if sat<95% or anxious
 - Watch for signs of progressing anaphylaxis
 - Contact Medical Control
 - Transport
- Generalized Symptoms: (generalized urticaria {hives} pruritis {itching}, and/or edema).
 - Secure/maintain airway.
 - Oxygen 100% NRB.
 - Watch for signs of progressing anaphylaxis
 - Consider ALS upgrade
 - Contact Medical Control
 - Transport
- Severe Symptoms (airway or respiratory involvement, facial edema, or hypoperfusion):
 - Oxygen 100% NRB
 - **Epinephrine Auto Injector 0.3 mg IM**
 - Contact Medical Control
 - (BLS) Consider **Albuterol 2.5mg** via nebulizer.
 - Transport ASAP.
- DO NOT DELAY TRANSPORT WAITING FOR A RESPONSE

ILS/ALS

- Adult Patient Assessment and General Care protocol
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- Mild Symptoms (localized urticaria and/or local edema):
 - Continue to observe/maintain airway and breathing.
 - O2 by cannula if sat<95% or anxious
 - Watch for signs of progressing anaphylaxis
 - Contact Medical Control
 - Transport
- Generalized Symptoms: (generalized urticaria {hives} pruritis {itching}, and/or edema).
 - Secure/maintain airway
 - Oxygen 100% NRB

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EE-2 ALLERGIC REACTIONS/ ANAPHYLAXIS - ADULT

- Continue IV NS at TKO
 - Be prepared for fluid challenge if condition worsens
- Consider **Diphenhydramine 50 mg** IV/IM
- Watch for signs of progressing anaphylaxis
- Contact Medical Control
- Transport

- Severe Symptoms (airway or respiratory involvement, facial edema, or hypoperfusion):
 - Oxygen 100% NRB
 - **Epinephrine (1:1000) 0.3 mg** IM
 - May repeat x1 after 10 minutes, if minimal or no response
 - If signs of hypotension/hypoperfusion exist
 - IV fluid challenge in 200 mL increments
 - Contact Medical Control
 - Consider **Diphenhydramine 50 mg** IV/IM
 - Consider **Albuterol 2.5mg** via nebulizer
 - If patient is non-responsive to or has tolerance to Albuterol:
 - **DuoNeb 0.5 mg / 3.0 mg** via nebulizer
 - Transport ASAP.

- DO NOT DELAY TRANSPORT WAITING FOR A RESPONSE