



STUDENT HEALTH SERVICES

ALLERGY INJECTIONS

TO THE STUDENT:

Although rare, serious reactions to allergy injections may occur. In order to receive your allergy injections at the Student Health Center, you and your allergist must read the following information about our services and sign below.

All injections are given by the Nurse Practitioner but only during the hours that the physician is present. It is mandatory that you stay for a minimum of 20 minutes in order to be observed for a reaction. If a reaction occurs, various medications may be administered and transportation to the hospital via ambulance may be necessary. These expenses would be your responsibility.

Student signature

Date

TO THE PHYSICIAN:

The Student Health Center has the following emergency services available.

- | | |
|--------------------|---------------------------|
| Epinephrine 1:1000 | Diphenhydramine (PO & IM) |
| Prednisone | Zantac (PO) |
| Oxygen | BCLS certified staff |

In the event of a local or systemic reaction to an allergy injection, the directions included with the patient's allergy serum will be followed to the extent of the services available in our office, as indicated above. If your directions are not specific for an anaphylactic reaction, our office protocol on the next page will be used. If necessary, the local hospital is less than a ten minute trip via ambulance.

If the above services are acceptable, sign below. Please keep in mind that physician support is only available 4.5 hours per week, and your patient may have difficulty working this around their class schedules. If these services are not acceptable, we will assist the individual in making other arrangements locally.

Physician Signature

Date

Office Address:

Telephone Number:



STUDENT HEALTH SERVICES

ANAPHYLAXIS Protocol

MILD REACTION

Symptoms: Pruritis, edema or localized erythema. No respiratory distress or drop in blood pressure.

- Treatment:
1. Administer Diphenhydramine 25-50 mg. every four to six hours as needed.
 2. Observe for 30 minutes and discharge if no worsening signs and symptoms.

MODERATE TO SEVERE REACTION

- Symptoms: Urticaria, headache, flushing, angioedema, rhinitis, uterine cramping, gastrointestinal complaints (nausea, vomiting, abdominal cramping, diarrhea, tenesmus), hypotension, substernal pain, respiratory distress (wheezing, stridor, chest tightness, shortness of breath), hoarseness, laryngeal swelling, seizure. Acute asthma or a drop in blood pressure may occur.

- Treatment:
1. Monitor pulse, respiration, and blood pressure every 5 minutes.
Do not leave the patient alone.
 2. For a moderate to severe reaction, apply tourniquet above the injection site. Release the tourniquet every five minutes for three minutes. Discontinue the tourniquet after 30 minutes.
 3. Administer Epinephrine 1:1000 0.3-0.5 cc SQ. Dose can be repeated every 5 to 30 minutes x 2 if not improving.
 4. Administer Diphenhydramine 50-100 mg. PO or IM.
 5. Administer Zantac 150 mg. PO.
 6. Activate EMS as soon as a severe reaction is apparent as noted by rapidly progressing symptoms, hypotension, and/or respiratory distress. Dial 911 and request an ALS unit. Specify patient is having an anaphylactic reaction.
 7. If bronchospasm predominates respiratory complaints, administer albuterol nebulizer treatment.
 8. Maintain airway and administer oxygen at 2-4 liters for respiratory distress.
 9. Student must be evaluated by allergist and specific directions provided to SHS before return for injections.