FIRST AID

Accidents happen. Someone chokes on an ice cube or gets stung by a bee. It is important to know when to call 9-1-1—it is for life-threatening emergencies. While waiting for help to arrive, you may be able to save someone's life.

Learn to handle **common injuries and wounds.** Cuts and scrapes, for example, should be rinsed with cool water. To stop bleeding, apply firm but gentle pressure, using gauze. If blood soaks through, add more gauze, keeping the first layer in place. Continue to apply pressure.

It is important to have a first aid kit available. Keep one at home and one in your car. It should include a first-aid guide. Read the guide to learn how to use the items. So, you are ready in case an emergency happens.

What should I do when I get a nosebleed?

A nosebleed can be scary to get – or see – but try to stay calm. Most nosebleeds look much worse than they really are. Almost all nosebleeds can be treated at home. If you get a nosebleed, sit down and lean slightly forward. Keeping your head above your heart will make your nose bleed less. Lean forward so the blood will drain out of your nose instead of down the back of your throat. If you lean back, you may swallow the blood. This can cause nausea, vomiting, and diarrhea.

Use your thumb and index finger to squeeze together the soft portion of your nose. This area is located between the end of your nose and the hard, bony ridge that forms the bridge of your nose. Keep holding your nose until the bleeding stops. Don't let go for at least 5 minutes.

If it is still bleeding, hold it again for 10 minutes straight. You can also place a cold compress or an ice pack across the bridge of your nose. Once the bleeding stops, don't do anything that may make it start again, such as bending over or blowing your nose.

Emergency First Aid

Do you know where the universal precaution kit is? Do you know the correct street address of your work location?

- Survey the accident scene to assure it is safe. Only move victims if they are in immediate danger and then beware of spinal injuries. Never enter a scene that is unsafe.
- 2. Send someone to call 9-1-1.
 - a. If you are alone:
 - i. Shout for help
 - ii. Apply first aid and reassure the victim
 - iii. Find someone to call 9-1-1
- 3. Stay calm.
- 4. Assess the victim's condition:
 - a. Are they breathing? (See CPR handout)
 - b. Do they have severe bleeding?

What Should You Do For Bleeding?

BLEEDING

Before providing care, put on protective gloves or use a barrier between you and the victim, to reduce the chance of disease transmission while assisting the injured person. Cleanse your hands thoroughly with soap and water when finished.

Basic first aid treatment:

- CALL 911 for medical assistance.
- Keep victim lying down.
- Apply direct pressure using a clean cloth or sterile dressing

directly on the wound.

- DO NOT take out any object that is lodged in a wound; see a doctor for help in removal.
- If there are no signs of a fracture in the injured area, carefully elevate the wound above the victim's heart.
- Once bleeding is controlled, keep victim warm by covering with a blanket, continuing to monitor for shock.



First Aid (cont 2)

Burns

- First Degree Burn: Skin will appear red and may be swollen or painful. Generally does not require medical attention, but can be painful! Please contact the Nurse Trainer on-call for direction such as PRN Tylenol or Aloe Vera application.
- Second Degree Burn: Skin will appear red, blistered and swollen. May require medical attention.
- Third Degree Burn: Skin will be visibly charred and may be white. Usually VERY painful. REQUIRES MEDICAL ATTENTION

Basic first aid treatment for 1st degree & some 2nd degree burns: Submerge burn area immediately in cool water until pain stops. If affected area is large, cover with cool, wet cloths. Do not break blisters if they are present. If pain persists but no medical assistance is needed, apply first aid cream or gel and cover with sterile dressing. If medical attention is needed, do not apply any cream. Just cover with a dry, sterile dressing and seek medical help immediately.

Basic first aid treatment for 3rd degree and some 2nd degree burns:

CALL 911!! Third degree burns MUST RECEIVE MEDICAL ATTENTION IMMEDIATELY! DO NOT try to remove any clothing stuck to the burned area. Cover with sterile dressing or clean sheet. DO NOT apply any creams or gels.

Chemical Burns

- Flush the affected area with cool running water for at least 15 minutes.
- Remove all clothing and jewelry that has been contaminated.
- Monitor victim for shock and seek medical assistance.
- If chemical burn is in the eyes, flush continuously with water and seek medical attention immediately.

Sunburn

- Avoid any further exposure to direct sunlight.
- Drink plenty of water to prevent dehydration.
- Do not apply cold water or ice to a severe burn.
- Use over-the-counter remedies to remove discomfort.
- If burn is severe and blisters develop, seek medical attention.

Bee Sting

- If possible, remove stinger by scraping it off with a blunt edge (e.g. credit card)
- Clean wound and apply cold compress to reduce swelling.
- Remove tight clothing and jewelry from areas near the bit in case swelling occurs.
- Watch for signs of shock or allergic reaction. Signs include swelling or itching at the wound site, dizziness, nausea or difficulty breathing. Seek medical attention immediately if any of these signs occur.
- Continue monitoring victim for shock until medical help arrives.
- Check victim's Airway, Breathing, and Circulation (ABC's). If ABC's are impaired than call 911 and begin CPR.
 IMPORTANT: only a trained & qualified person should administer CPR.



First Aid (cont 3)

Cleaning & Bandaging Wounds

- Wash your hands and cleanse the injured area with clean soap and water, then blot dry.
- Apply antibiotic ointment to minor wound and cover with a sterile gauze dressing or bandage that is slightly larger than the actual wound.

Eye Injuries

- If an object is impaled in the eye CALL 911 and DO NOT remove the object.
- Cover both eyes with sterile dressings or eyecups to immobilize and minimize the movement of the injured eye.
- DO NOT rub or apply pressure, ice, or raw meat to the injured eye.
- If the injury is a black eye, you may apply ice to the cheek and area around the eye, but not directly on the eyeball itself.

How to flush the eye: If chemical is in only one eye, flush by positioning the victim's head with the contaminated eye down to prevent flushing the chemical from one eye to another. Flush with cool or room temperature water for 15 minutes or more. Remove contact lenses after flushing. Contact a physician immediately!!

Unconsciousness

- Do not leave an unconscious victim alone except to call 911 for medical help.
- Assess victim's state of awareness by asking if they are OK.
- Check the victim's Airway, Breathing, and Circulation (ABCs).
- If the victim's ABC's are not present, perform CPR.
 IMPORTANT: only a trained & qualified person should administer CPR.
- If ABC's are present and spinal injury is not suspected, place victim on their side with their chin toward the ground to allow for secretion drainage.
- Cover the victim with blanket to keep warm and prevent shock. If victim communicates feeling warm, remove blanket.

Choking

• Ask the victim, "Are you OK?"

- Do not interfere or give first aid if the victim can speak, breathe, or cough.
- If the victim cannot speak, breathe, or cough, ask someone to call 911 and then perform the Heimlich maneuver (abdominal thrust).

How to perform the Heimlich maneuver: Position yourself behind the victim with your arms around victim's stomach. Place the thumb-side of your fist above the victim's navel and below the lower end of the breastbone. Take hold of your fist with your free hand and pull fist upward and in, quickly and firmly. Continue with thrusts until the object is dislodged or airway is clear.

Poison

- Call your local Poison Control Center or 911 for immediate medical attention.
- Antidotes on labels may be wrong!! Do not follow them unless instructed by a physician.
- Never give anything by mouth (milk, water, Ipecac, etc.) until you have consulted with a medical professional.
- Keep a one-ounce bottle of Ipecac on hand at all times in case of an emergency, and give only when instructed by a physician.
- If the poison is on the skin, flush skin with water for 15 minutes, then wash and rinse with soap and water.
- If poison is in the eye, flush with lukewarm water for 15 minutes.
 Adults can stand under the shower with eyes open. Always consult medical professionals after any eye injury has occurred.

Animal Bites

- Control any bleeding by applying direct pressure or with elevation. To avoid risk of infection, do not close wound.
- Rinse the bite thoroughly, holding it under running water.
 Cleanse with soap and water and hold under water again for five minutes.
- Do not put ointments or medicines on wound. Cover with dry sterile bandage or gauze.
- Seek medical assistance immediately.
- Note: report animal and human bites to local police and/or health authorities.

