



State of New Jersey Emergency Medical Dispatch Guidecards

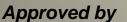






February 5, 2016 ALERTS

Zika Virus



State of New Jersey Department of Health Office of Emergency Medical Services http://www.state.nj.us/health/ems

Adopted by the State of New Jersey Office of Information Technology, Office of Emergency Telecommunications Service <u>http://www.nj.gov/911</u> Guidecard Updates

January, 2016





Zika

Signs and symptoms fever, rash, joint pain, and conjunctivitis (red eyes).

No locally transmitted Zika cases have been reported in the continental United States, but cases have been reported in returning travelers.

The virus causes a mild illness that can last days to weeks: fever, rash, body aches, conjunctivitis. Even the most severe forms do not require hospitalization. The big problem is pregnant women. The virus does cross the placenta and affect the developing fetus, causing microcephaly and other severe birth defects. Pregnant women or women

planning to become pregnant should avoid travelling to endemic areas. So far what we know is that while active with the virus, it can cause birth defects. Once you are virus free, there are no reported fetal effects. It can be sexually transmitted and has been found live after two weeks in semen

Current outbreaks reported in Central and South America, Samoa (Oceania/Pacific Islands), Suriname, U.S. Virgin Islands and Cape Verde (Africa).

http://www.cdc.gov/zika/geo/index.html

If a more detailed interrogation is needed go to: INFECTIOUS DISEASE

Anyone from the general public with questions about Zika should be instructed to call the Infectious Disease Hotline 1-800-962-1253 (NJ Poison Control)

ADVISE ALL RESPONDERS (Police, Fire, EMS, any others directly or through their dispatch)TO USE P.P.E.

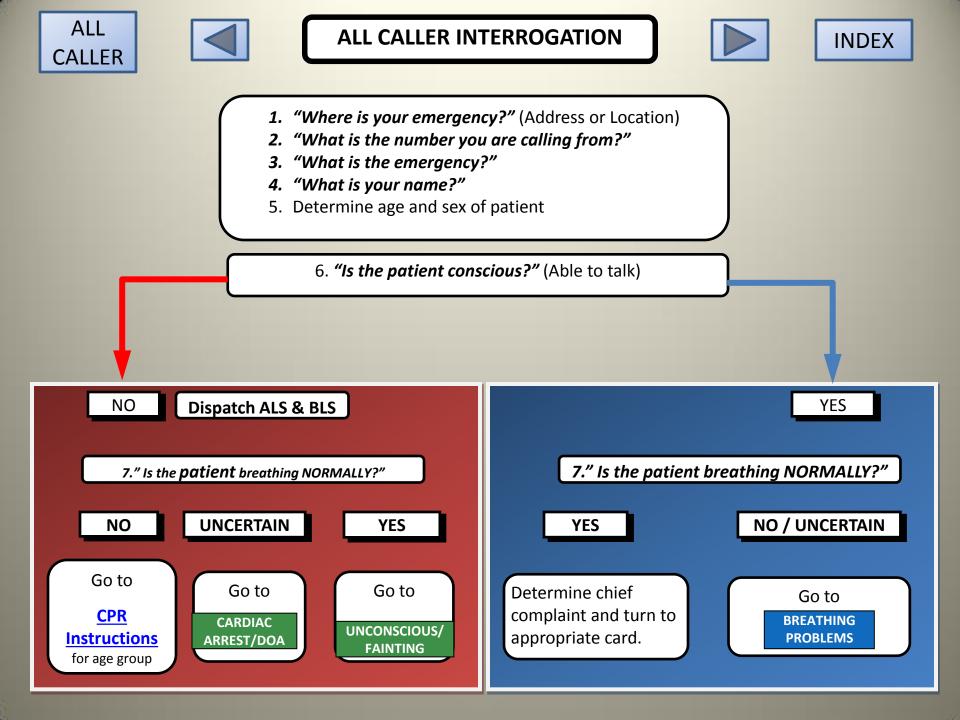
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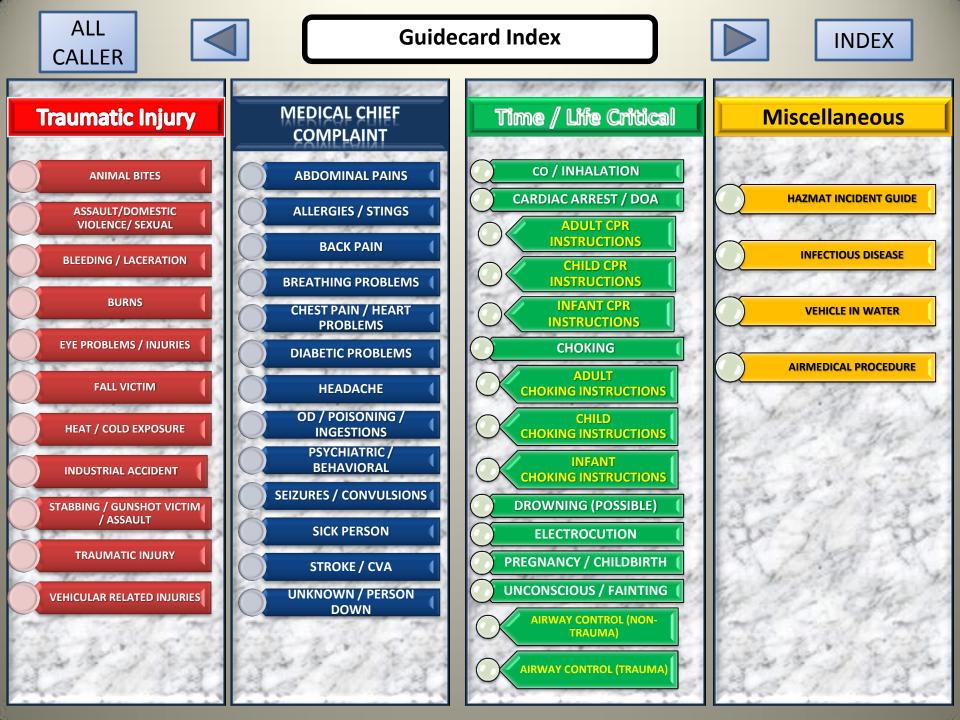
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INDEX

"Is the animal contained?"

"What type of animal bit the patient?"

"What part of the body was bitten?"

"Is the patient short of breath or does it hurt to breathe?"

"Is the patient bleeding?" IF YES, Go to: **BLEEDING/LACERATION**

"How long ago did they receive the bite?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D S P A T C H	Unconscious/not breathing normally. Decreased level of consciousness. Uncontrolled bleeding, after attempts to control. Serious neck or face bites from animal attacks. Bites from known poisonous animals.	Controlled bleeding. Swelling at bite site. Bite below neck, non-poisonous.







ANIMAL BITES Pre-Arrival Instructions

Contain the animal, if possible. Lock away any pets.

If severe bleeding go to

BLEEDING/LACERATION Pre-Arrival Instructions

If little or no bleeding, irrigate human and animal bites with copious amounts of water.

Have the patient lie down, Cover patient with blanket and try to keep them calm.

For snake bites:

Apply direct pressure to the wound. Do not elevate extremity. Do not use ice. Do not attempt to remove venom.

For jellyfish stings:

Wash with vinegar or baking soda.

If the patient's condition changes, call me back.

Monitor for shock, Go to:

TRAUMATIC INJURY

Prompts

Has law enforcement been notified?

Has Animal Control been notified?





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O N S "Is the assailant nearby?"

"Are you safe?"

"Was it a physical	assault vs. sexual
assault?"	

"How was the victim assaulted?" (Stabbing, gunshot or major trauma go to appropriate card) "What part of the patient is injured?"

"Is the patient bleeding?"

IF YES, Go to

BLEEDING/LACERATION





ASSAULT / DOMESTIC / SEXUAL Pre-Arrival Instructions

Remain in a safe place, away from the assailant.

Obtain description of assailant(s),

Have the patient lie down, Cover patient with blanket and try to keep them calm.

Do not touch weapons.

Monitor for shock, Go To:

TRAUMATIC INJURY

Advise patient not to change clothing, bathe or shower.

Keep patient warm.

Gather patient medications, if possible.

Do not allow the patient any food or drink.

If the patient's condition changes, call me back.

Prompts

Has law enforcement been notified? Relay details of incident and description of assailant(s).

Sexual Assault- non-injured, Follow County SART Protocols

Domestic Violence- non-injured, Follow local police protocols





If YES, go to

If YES consider

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"Where is the bleeding from?"

"Could she be pregnant?"

If the patient is female with vaginal bleeding

"Does she have pain in the abdomen"

PREGNANCY/CHILDBIRTH

ABDOMINAL PAIN

"How much blood can you see?"

"How long have they been bleeding?"

"Is blood squirting out?" (arterial bleeding)

"Is the patient a hemophiliac (a bleeder)?"

"Has the patient recently traveled outside of the state/country?" IF YES: "Where?" (Check <u>ALERTS</u>)

SIMULTANEOUS ALS/BLS

- Decreased level of consciousness.
- D Any arterial bleeding.
- Bleeding with history of Hemophilia.
- S Rectal bleeding with significant blood loss.
- P Vomiting blood or coffee ground material.
- A Bleeding from mouth with difficulty breathing.
- Bleeding from the neck, groin, or armpit with significant blood loss.
- C Vaginal bleeding if over 20 weeks pregnant, associated
 H with lower abdominal pain or fainting.

BLS DISPATCH

Minor bleeding from any other area that can be controlled by direct pressure.







BLEEDING / LACERATION Pre-Arrival Instructions

If bleeding, use clean cloth and apply pressure directly over wound. Do not remove. If cloth becomes soaked, add more to what is already there.

Elevate bleeding extremities. IF Tourniquet is available apply following instructions on package.

Tourniquet Use

If nosebleed, tell the patient to apply direct pressure by pinching the nose tightly between their index finger and thumb, sit forward and hold it until help arrives. Attempt to spit out blood, swallowing may make patient nauseous.

Locate any amputated part(s) and place in clean plastic bag, **NOT ON ICE.**

If teeth, locate, **DO NOT** touch the root, and place them in container with milk or clean water.

Have the patient lie down, Cover patient with blanket and try to keep them calm.

Monitor for shock, Go To: **TRAUMATIC INJURY**

Advise patient not to move, eat or drink anything.

Gather patient medications, if possible.

If the patient's condition changes, call me back.

Prompts

Any bleeding that cannot be controlled by direct pressure should be considered critical.

Use of tourniquets cannot be properly instructed over the phone. They should be used only by people who have had proper training.







"How was the patient burned?"

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S P A T C H

THERMAL

"Is anything on the patient still burning?" If YES, Stop the burning. *"Place burned area in cool water (not ice), if convenient"*

ELECTRICAL

Go to ELECTROCUTION

CHEMICAL *"What chemical caused the burn?"*

"Where is the patient burned?"

IF HEAD OR FACE: "Is the patient short of breath, coughing or does it hurt to breathe?" "Is the patient having difficulty swallowing?" "Are there burns around their mouth and nose?"

"Are there any other injuries?"

SIMULTANEOUS ALS/BLS	BLS DISPATCH
 Decreased level of consciousness. Burns to airway, nose, mouth. Hoarseness, difficulty talking or swallowing. Burns over 20% of body surface. Electrical Burns/electrocution from 220 volts or greater, power lines/panel boxes. 2nd & 3rd degree burns (partial or full thickness) to Palms (hands), Soles (feet), Groin 	Less than 20% body surface burned. Spilled hot liquids. Chemical burns to eyes. Small burn from match, cigarette. Household electric shock. Battery explosion. Freezer burns.



BURNS Pre-Arrival Instructions

THERMAL

Place burned area in cool water (not ice), if convenient

CHEMICAL

Have patient remove contaminated clothing, if possible.

If chemical, get information on chemical (MSDS Sheet if available).

If chemical is powder, brush off, **no water**.

Flush chemical burns from eyes with water.

Remove contact lenses if present.

Gather patient medications, if possible.

If the patient's condition changes, call me back.

9% **Rule of Nines** 14% 36% 9% 9% 36% 9% 18% 9% 1% 36% 9% 9% 18% 18% 16% 16% 14% 14% 1 year old 5 years old Adult

Prompts

Dispatch Fire Department/HAZMAT, according to local protocol.





INDEX

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"What caused the injury?"

"Is eyeball cut open or leaking fluid?"

"Are there any other injuries?" If YES go to appropriate Guidecard

SIMULTANEOUS ALS/BLS

- Unconscious/not breathing
- normally.
- S Decreased level of consciousness.
 - Uncontrolled bleeding.

Any eye injury.

BLS DISPATCH







EYE PROBLEMS / INJURIES Pre-Arrival Instructions

Do not remove any penetrating objects.

If eyeball is cut or injured, do not touch, irrigate, or bandage.

If a chemical injury, flush immediately with water. Continue until help arrives. Remove contact lenses.

Advise patient not to move.

Have patient **SIT** down.

Cover patient with blanket and try to keep them calm.

Nothing to eat or drink.

Gather patient medications, if possible.

If the patient's condition changes, call me back.

Monitor for shock, Go To:

TRAUMATIC INJURY

Prompts

Removing object from the eye, direct pressure or flushing with water may cause further damage.

Large penetrating objects can cause damage to the upper airway.

Monitor patient for breathing difficulties.





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"How far did the patient fall?"

"What kind of surface did the patient land on?"

"Are there any obvious injuries? What are they?"

"Did the patient complain of any pain or illness just prior to the fall?"

" Is the patient able to move their fingers and toes?"

(Do not have them move any other body part).

"Is the patient bleeding?"

IF YES, Go to

BLEEDING/LACERATION

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P A T C H	Decreased level of consciousness. Signs/symptoms of shock. Falls greater than 10 feet. Falls associated with or preceded by pain, discomfort in chest, dizziness, headache, or diabetes. Patient paralyzed. Uncontrolled bleeding. Multiple extremity fractures. Femur (thigh) fracture.	Unconscious, but now conscious without critical symptoms. Falls less than 10 feet. Neck or back pain without critical symptoms. Controlled bleeding. Cuts, bumps, or bruises. Isolated extremity fracture.









FALL VICTIM Pre-Arrival Instructions

Do not move the patient if there are no hazards.

No food or drink.

Gather patient medications, if possible.

Advise patient not to move

If the patient's condition changes, call me back.

Monitor for shock, Go To: TRAUMATIC INJURY

Have the patient lie down, Cover patient with blanket and try to keep them calm.

Prompts

Is Rescue needed?

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.



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"What happened?"

"What was the source of the heat or cold?"

Heat Related

"Is the patient sweating profusely?" "Is the patient confused, disoriented or acting strange?" "Is the patient having hallucinations?" "Is the patient dizzy, weak, or feeling faint?"

Cold Related

"Can the patient be moved to a warm area?" "What was the length of exposure?" "Is the patient complaining of pain? If so, where?" "Are there any obvious injuries?"

"Is the patient taking any medications?"

BLS DISPATCH

Decreased level of consciousness.

High body temperature **without** sweating.

SIMULTANEOUS ALS/BLS

- Confused/disoriented/hallucinations. S Ρ
 - Fainting (Syncope).
 - Cold Water Submersion.

Patient with uncontrollable shivering. Heat Exhaustion:

> Nausea, vomiting, fatigue, headaches, muscle cramps, dizziness, with no critical symptoms.







HEAT / COLD EXPOSURE Pre-Arrival Instructions

Remove from hot/cold environment if possible.

Narcotics and Psych Medications may exacerbate and/or mask symptoms

Heat Related

If patient is over-heated, have them lie down in a cool place. Loosen clothing to assist cooling.

Nothing by mouth if heat stroke is indicated or there is a decrease of consciousness.

Cold Related

If patient is cold and dry, move to a warm environment and cover patient.

If patient is cold and wet, move to a warm environment, remove clothing and cover patient.

Do not rub frostbitten extremities.

Gather patient medications, if possible.

If the patient's condition changes, call me back.

Prompts

Heat Exhaustion:

Nausea, vomiting, fatigue, headache, muscle cramps and dizziness.

Heat Stroke:

High body temperature, absence of sweating, rapid pulse, strange behavior, hallucinations, agitation, seizure and/or coma.





"What happened?"

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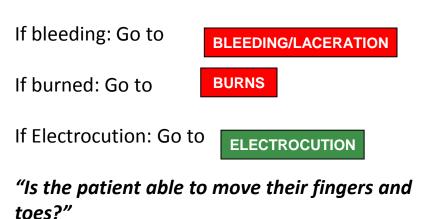
S P A T C H If patient is trapped in or under an object: *"What part of the person is trapped?*

"Are there any obvious injuries? What are they?"

If amputation:

"What part of the body has been amputated?"

"Do you have the amputated parts?



(**DO NOT** have them move any other parts of their body).

SIMULTANEOUS ALS/BLS	BLS DISPATCH
Decreased level of consciousness. Accident with crushing or penetrating injury to: head, neck, torso, thigh. Patient entrapped. PROMPT (Dispatch Rescue Unit) Amputation other than fingers/toes. Patient paralyzed. Uncontrolled bleeding. Multiple extremity fractures. Femur (thigh) fracture.	Unconscious, but now conscious without critical symptoms. Amputation/entrapment of fingers/toes. Neck or back pain without critical symptoms. Controlled bleeding. Cuts, bumps, or bruises. Patient assist. Involved in accident, no complaints.









INDUSTRIAL ACCIDENTS Pre-Arrival Instructions

If machinery involved, turn it off (attempt to locate maintenance person).

Do not move patient if there are no hazards.

Advise patient not to move.

Do not enter a confined space to tend to the patient.

Have someone meet the ambulance to guide them to the patient.

Have the patient lie down, Cover patient with blanket and try to keep them calm.

Nothing to eat or drink.

Locate any amputated parts and place in clean plastic bag, **NOT ON ICE**.

If teeth, locate, **DO NOT** touch the root, place in milk or clean water.

Monitor for shock, Go to:

TRAUMATIC INJURY

If the patient's condition changes, call me back.

Prompts

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If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY
AIRWAY CONTROL. (NON-TRAUMA) (TRAUMA)
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If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

Is Fire Department /Rescue needed?







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"When did this happen?

"Was it intentional or an accident?" If intentional, "Is assailant still present?"

"What part(s) of the body is injured?"

"What type of weapon was used?"

"Is the weapon still present?"

"Is more than one person injured?"

"Is there bleeding?"

IF YES, Go to

BLEEDING/LACERATION

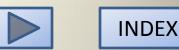
SIMULTANEOUS ALS/BLS

- D Unconscious/not breathing normally.
- Decreased level of consciousness.
- ^s Uncontrolled Bleeding.
- Leg injury above the knee.
- Wounds to head neck, torso, or thigh.
- c Multiple Casualty Incident.

Wounds to the arms below the elbow or on the leg below the knee.

BLS DISPATCH





STABBING/GUNSHOT/ASSAULT Pre-Arrival Instructions

Tell caller to remain safe (beware of assailant).

Do not disturb the scene or move weapons.

Do not pull out any penetrating weapons.

Monitor for shock, Go to:

TRAUMATIC INJURY

Have the patient lie down, Cover patient with blanket and try to keep them calm.

If the patient's condition changes, call me back.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>) If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group. Has law enforcement been notified?

Advise responders when scene is secure.



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N S "How was the patient injured?"

"Where is the patient injured?"

"Describe what happened."

" Is the patient bleeding?"

IF YES, Go to

BLEEDING/LACERATION

Indications of Shock

"Is the patient's skin cool and clammy, mottled, or profusely sweating?" "Is the patient's breathing rapid and shallow?" "Are the patient's pupils dilated?" "Does the patient appear confused?" "Does the patient feel weak or fatigued?" "Is the patient's mouth dry or do they feel thirsty?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
DISPATCH	Unconscious/not breathing normally. Decreased level of consciousness. Penetrating/crushing injury to head, neck, torso, thigh. Multiple extremity fractures. Leg injury above the knee. Uncontrolled bleeding. Indications of shock.	Penetrating/crushing injury to hands or feet. Unknown or internal injuries without indication of shock. Minor injuries. Concerned caller without apparent injuries to victim. Isolated extremity fracture. Police request stand-by/check for injuries.







TRAUMATIC INJURY Pre-Arrival Instructions

Do not move patient, unless there are hazards to the patient.

Do not remove or touch impaled object.

Monitor for shock:

Skin cool and clammy or mottled, rapid shallow breathing, fatigue, altered mental state, dilated pupils.

Use care not to obstruct the airway or breathing.

Have the patient lie down, Cover patient with blanket and try to keep them calm.

Do not disturb anything.

Gather patient medications, if possible.

Locate any amputated parts and place in clean plastic bag, **NOT ON ICE**.

If teeth, locate, **DO NOT** touch the root, place in milk or clean water.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (NON-TRAUMA) (TRAUMA)

If unconscious, **NOT** breathing normally, go to <u>CPR</u> for appropriate age group.

Is Law Enforcement and/of Fire Rescue needed?







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S P A T C H "Did you stop or drive by?"

"What type of vehicle(s) are involved?"

"How many patients are injured?"

"Are all of the patients free of the vehicle?"

"Is anyone trapped in the vehicle?"

"Was anyone thrown from the vehicle?"

"Are there any hazards present?" (Is the scene safe?) Is there:

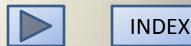
Fire? Fluids leaking? (Consider HAZMAT) Wires down?

"Describe what happened." "Did the airbags deploy?" "How fast was the vehicle moving?"

As injuries or medical conditions become known go to appropriate Guidecard(s).

SIMULTANEOUS ALS/BLS	BLS DISPATCH
Reported injuries with following mechanisms: Vehicle vs. immovable objects. Vehicles involved in head-on or T-bone collision. Car vs. pedestrian, motorcycle or bicycle. Patient(s) trapped or ejected. Vehicle roll over. Critical criteria – injuries to head, neck, torso, thigh. Multiple Casualty Incident.	Accident with injury, no critical criteria. Police request stand-by/check for injuries.





VEHICLE RELATED INJURIES Pre-Arrival Instructions

Do not approach vehicle if any indication of fire, downed wires or other hazards.

If able to enter crash scene, **DO NOT** move patient(s) unless there are hazards.

Monitor for shock, Go to:

TRAUMATIC INJURY

If the patient's condition changes, call me back

Prompts

Has Law Enforcement been notified?

Is Fire Department /Rescue/HAZMAT needed?

If caller can provide information about patient(s) go to appropriate Guidecard(s).





"Is the pain due to an injury to the patient?"

"How does the patient feel sitting up?"

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"Is the pain above or below the belly button?"

If the patient is female between 12-50 years: "Could she be pregnant?" "Has there been vaginal bleeding?" If yes, "How much? "Has she said she felt dizzy?"

"Has the patient vomited?" If yes, "What does the vomit look like?" *"Are the patient's bowel movements black and tarry?"*

"Is the patient wearing a Medic Alert tag?" If yes," What does it say?"

"Does the patient have Addisons Disease, recent trauma or any other medical or surgical history?" "Has the patient recently traveled outside of the state or country? IF YES: "Where?" (Check <u>ALERTS</u>)

BLS DISPATCH

Symptoms of an Addison or "adrenal" crisis include: Severe vomiting and diarrhea Dehydration Low blood pressure Loss of consciousness

SIMULTANEOUS ALS/BLS

Vomiting blood (red/dark red) or coffee ground-like

- D substance.
- Pain with prior history of Addisons disease or adrenal
- s insufficiency.
- Black tarry stool.
- P Lower abdominal pain, woman 12-50 years (if associated
- A with dizziness or fainting or heavy vaginal bleeding).
- T Upper abdominal pain with prior history of heart problem.
- C Abdominal pain with fainting or near fainting, patient over
 50 yrs.
 - Fainting/near fainting when sitting. (hypotension)

Pain with vomiting. Flank pain (Kidney stone). Abdominal (non-traumatic). Pain unspecified.







ABDOMINAL PAINS Pre-Arrival Instructions

Nothing to eat or drink.

Monitor for shock: Skin cool and clammy or mottled, rapid shallow breathing, fatigue, altered mental state, dilated pupils.

Gather patient medications, if any.

If the patient's condition changes, call me back.

Symptoms of an Addison or "adrenal" crisis include: Severe vomiting and diarrhea Dehydration Low blood pressure Loss of consciousness

If not treated, an Addison crisis can be fatal.

Prompts

If unconscious, go to UNCONSCIOUS/ BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units





"Does the patient have a history of a reaction to anything?" IF YES: *"Describe the reaction the patient had before."*

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"Is the patient having: difficulty swallowing?" difficulty breathing?" or both?"

"Is the patient complaining of itching, hives, or rash?"

"Are the symptoms getting worse?"

"Is the patient wearing a Medic Alert tag?" IF YES *"What does it say?"*

"How does the patient act when they sit up?"

SIMULTANEOUS ALS/BLS

- Unconscious/not breathing normally.
- Decreased level of consciousness.
- Difficulty breathing.
- S Difficulty swallowing.
- P Cannot talk in full sentences.
- A Swelling in throat or on face.
- T Fainting.
- c History of severe reaction.
- H Itching or hives in multiple areas.

BLS DISPATCH

Call delayed longer than 30 minutes with history of reaction.

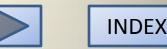
Concern about reaction, but no history.

Reaction present for long time (hours), no difficulty breathing.

Itching or hives in one area.







ALLERGIES / STINGS Pre-Arrival Instructions

"Do you have a Epi-Pen or reaction kit?" If Yes, "Have you used it as directed?" If they have not used it, "Use it following the directions on the kit."

Auto-Injector

Brush the stinger off, if possible. Do not attempt to grasp stinger.

Have the patient rest in the most comfortable position.

Keep neck straight - remove pillows.

Watch patient for signs of difficulty breathing (slow breathing), or cardiac arrest. **Go to appropriate GUIDECARD if indicated.**

Gather patient medications, if any.

If the patient's condition changes, call me back.

Other agencies responding

Any dangers to responding units

Apply ice to site of sting.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY	Age
AIRWAY CONTROL. (NON-TRAUMA) (TRAUMA)	Sex
······································	Specific location
	Chief complaint
If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for	Pertinent related symptoms
appropriate age group.	Medical/Surgical history, if any

Short Report





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CALLER

"Has the patient felt dizzy or fainted?"

"Does the patient have any other medical or surgical history?"

"Is the patient's pain due to an injury" or recent fall?"

"Is the patient incontinent of urine or have urinary retention?"

"Is the patient wearing a Medic Alert tag?" IF YES "What does it say?"

"Does the patient take blood thinners?"

"Does the patient have Addisons Disease or adrenal insufficiency?"

SIMULTANEOUS ALS/BLS	BLS DISPATCH
Decreased level of consciousness.	Flank pain/back (Kidney stone).
Non-traumatic back pain with prior history of Addison's disease or adrenal insufficiency.	Back pain (non-traumatic). Back pain unspecified. Chronic back pain.
Non-traumatic back pain with prior history of heart problem.	
Back pain with fainting or near fainting, patient over 50 years.	

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BACK PAIN Pre-Arrival Instructions

If the pain is due to an injury, tell the patient not to move unless hazards are present.

Nothing to eat or drink.

Have the patient rest in the most comfortable position.

Gather patient medications, if any.

If the patient's condition changes, call me back.

Symptoms of an Addison or "adrenal" crisis include:

- Severe vomiting and diarrhea
- Dehydration
- Low blood pressure
- Loss of consciousness

If not treated, an Addison crisis can be fatal.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

If unconscious, $\underline{\text{NOT}}$ breathing normally, go to $\underline{\text{CPR}}$ for appropriate age group

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units Κ

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"Is the patient on asthma medication, or ever used them?" "Is the patient able to speak in full sentences?"

- *"Is the patient drooling or having a hard time swallowing?"*
- "What has changed about their breathing to prompt you to call?"

"Has the patient ever had this problem before?"

- "How long has this been going on?"
- "Does the patient have to sit up to breathe?" "What was the patient doing just prior to when
 - he/she became short of breath?"

"Does the patient have any other medical or surgical history?"

"Does the patient have any allergies?"

If sudden onset:

" Has the patient been hospitalized recently for childbirth or a broken leg?"

If female,

"Does the patient take medication for birth control?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P A T C H	Any patient complaining of breathing or respiratory difficulty, examples of symptoms may include: Difficulty breathing with chest pain. Unable to speak in full sentences. History of Asthma or respiratory problems. Inhaled substance. Recent childbirth/broken leg/hospitalization (within 2-3 months). Drooling/difficulty swallowing. Tingling or numbness in extremities/around mouth, 35 or older.	Cold symptoms. Stuffy nose / congestion. Oxygen bottle empty. Patient assist. Long term, no change.







BREATHING PROBLEMS Pre-Arrival Instructions

Keep patient calm.

Patient may be more comfortable sitting up.

Tell patient not to exert him/herself.

Gather patient medications, if possible.

If the patient's condition changes, call me back.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (NON-TRAUMA) (TRAUMA)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units



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"Where in the chest is the pain located?"

"Does the patient feel pain anywhere else? If so, where?"

"How long has the pain been present?"

"Is the patient sweating profusely?"

"Is the patient nauseated or vomiting?"

"Is the patient weak, dizzy, or faint?"

"How does the patient act when he/she sits up?"

"Does the pain change when the person breathes or moves?"

"Has the patient ever had a heart problem, heart surgery, a device to help their heart work or a previous heart attack?"

"Is the patient experiencing rapid heart rate with chest pain?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P A T C H	Patient over 35 with any critical symptom. Decreased level of consciousness. Patient complaining of chest pain with any of the critical symptoms: Short of breath, nausea, diaphoretic (sweating profusely), rapid heart rate, syncope (weak, dizzy or faint) or with cocaine/crack (drug) use.	Patients under 35, without critical symptoms







CHEST PAIN / HEART PROBLEMS Pre-Arrival Instructions

"Can the patient take aspirin?" If yes: "Have they had any bleeding from mouth or rectum?"

If no bleeding, advise caller to assist patient to take 1 full size (325mg) adult aspirin or 4 low dose (81mg) tablets. Have the patient **chew** them before swallowing.

"Does the patient have nitroglycerin?" If yes: "Has the patient taken one?" if not taken, "Take as the physician has directed" (patient should be seated). Have the patient sit or lie down, whichever is more comfortable.

Keep patient calm.

Loosen any tight clothing.

Gather patient medications, if any.

If the patient's condition changes, call me back.

STEMI and PCI CENTERS

http://www.state.nj.us/health/ems/documents/stemi_pci_centers.pdf

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>) If unconscious, NOT breathing normally, go to <u>CPR</u> for appropriate age group.

If the patient has a ventricular assist device, (may be called a VAD, heart pump, RVAD, LVAD, BVAD, or LVAS) <u>do not</u> perform chest compressions. If patient has a pacemaker or internal defibrillator CPR can be performed if needed

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units K E

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" Is the patient on insulin?" If so, "When did they take their medication?"

"When did the patient last eat?"

"Does the patient have a glucose meter?" If Yes, "Do you have a current level?" (Range usually between 70 and 180)

"Is the patient acting in their normal manner? If not, "What is different?" "Are they dizzy, weak, or feeling faint?"

"Is the patient complaining of any pain? Where is it located?"

"Is the patient sweating profusely?"

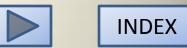
"Has the patient had a seizure?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D	Unconscious/not breathing normally.	Awake/alert.
l S	Decreased level of consciousness.	Not feeling well.
P A	Unusual behavior/acting strange.	
T C	Profuse sweating.	
Н	Seizure.	

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DIABETIC PROBLEMS Pre-Arrival Instructions

Nothing by mouth if the patient is unable to take it by himself/herself.

IF the patient is conscious enough to swallow and the patient's blood glucose level is known and is **below 70 mg/dl** or the blood glucose level is **NOT KNOWN**, and the patient is acting inappropriately then give juice with 2 to 3 teaspoons of sugar in it.

(Giving this amount of sugar to a person with high blood glucose levels will not hurt them and may help a person with low levels).

Allow patient to find a comfortable position.

Gather patient medications, if any.

If the patient's condition changes, call me back.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

Short Report



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"Does the patient have a headache history?"

patient has had in the past?"

"Did the headache come on suddenly or gradually?"

"What was the patient doing when the headache started?"

"How is the patient acting? If unusual, how?"

"Does the patient take blood thinners?"

"Does the patient know where they are and who they are?"

"Does the patient have pain anywhere else?" IF YES, "Where?"

"Has the patient had a recent illness, injury or trip to an Emergency Department?" IF YES, "for what?"

"Is the patient wearing a Medic Alert Tag?" IF YES, *"What does it say?"*

BLS DISPATCH

SIMULTANEOUS ALS/BLS

- D Headache with these critical symptoms:
- Decreased level of consciousness.
- s Mental status change.
- P Worst headache ever.
 - Sudden onset.
- visual disturbance, with no history of migraines.

Headache without critical symptoms.







HEADACHE Pre-Arrival Instructions

Nothing by mouth.

Allow the patient to find position of comfort.

Gather patients medications, if any.

If the patient's condition changes, call me back.

Prompts	Short Report
If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)	Age Sex Specific location
If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.	Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units

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"Do you have any idea what the patient took?"

Get the name of the product or substance. Contact Poison Control.

"Was it a prescription medication, nonprescription over-the-counter medication, herbal supplement, street drug or a combination of medications?"

"Has the patient consumed alcohol?"

If cocaine or crack, *"Is the patient complaining of any pain?"*

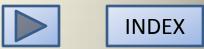
"Is the patient having difficulty swallowing?"

"Is the patient acting normally?" IF NOT, *"What is different?"*

SIMULTANEOUS ALS/BLS	BLS DISPATCH
 OD/Poisoning/Ingestions with these critical symptoms: Unconscious/not breathing normally. Any overdose of medication with altered level of consciousness. Cocaine/crack with chest pain. Ingestion of household cleaners, antifreeze, solvents, methanol, cyanide, insecticides. Difficulty swallowing. Alcohol intoxication, patient cannot be aroused. Combined alcohol and drug overdose. 	 Drugs intentional/accidental ingestion without critical symptoms. 3rd party report, caller not with patient. Reported OD, patient denies taking medications or unknown if medications/substance taken. Known alcohol intoxication without other drugs, can be aroused.







OD / POISONING / INGESTIONS Pre-Arrival Instructions

If the substance can be identified as Heroin or other opioid.

Heroin •Codeine (Tylenol #3) •Morphine (Kadian, Avinza) Fentanyl (Actiq, Duragesic, Fentora) •Hydrocodone (Vicodin, Lortab, Vicoprofen) •Oxycodone (Percocet, Oxycontin) •Hydromorphone (Dilaudid)•Methadone •Meperidine (Demerol) •Tramadol (Ultram, Ultracet) •Buprenorphine (Buprenex, Suboxone, Subutex)

"Do you have a NARCAN or NALOXONE kit?" If yes "Have YOU used it as directed?"

If they have not used it, *"Use it following the directions on the package."*

Keep patient in area/house, if safe.

Get container of substance taken, if at the scene.

Do not force coffee or place patient in shower.

Nothing by mouth, including Ipecac, unless advised by Poison Control.

Monitor patient's breathing and level of consciousness.

Age Sex

If the patient's condition changes, call me back.

Specific location Chief complaint

Pertinent related symptoms Medical/Surgical history, if any

Other agencies responding

Any dangers to responding units

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY
AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)
If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate
age group.
Is Law Enforcement needed?

Poison Control Center 1-800-222-1222, or one button transfer)

Short Report

ALL CALLER







If the caller knows the patient "Is the patient acting in their normal manner?" IF NOT, "What is different or unusual?"

"Is the Patient:

"Acting violent, aggressive, shouting or yelling?" "Removing their clothing or naked?"

"Sweating profusely?"

"Breathing rapidly or drooling?" (Excited Delirium)

"Is patient a diabetic?"

Consider

DIABETIC PROBLEMS

"Has the patient harmed them self?"

IF YES: (Consider traumatic injury card) IF NO," Do you think the patient might harm them self? "

"Does the patient have a history of depression?"

"Does the patient have a history of harming them self or others?"

"Has the patient ever attempted suicide?"

"Has the patient recently traveled outside of the state or country"? IF YES: "Where"? (Check ALERTS)

BLS DISPATCH

SIMULTANEOUS ALS/BLS Decreased level of consciousness Lacerated wrist(s) with controlled bleeding. Unusual behavior with a psychiatric history. Known alcohol intoxication without other drugs (can Patient presenting with Extreme violent or aggressive behavior be aroused). Sweating profusely Threats against self or others. Removing clothes or naked Police request for stand-by. Rapid breathing, drooling Patient out of psychiatric medications. Incoherent shouting or yelling

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PSYCHIARTIC / BEHAVIORAL PROBLEMS Pre-Arrival Instructions

Keep the patient in area, if safe.

Keep patient calm, if possible.

If you feel you are in danger, leave the scene.

Gather patient medications, if any.

If suicide is indicated, try to determine the means. Attempt to help the patient using the appropriate Guidecard. Alert responders to hazards such as gas, chemicals, weapons etc.

Suicidal callers may be reluctant to give location. Use interrogation skills, ALI screen, Phase II wireless information and contacting telephone service provider.

Prompts

Psychiatric and behavioral problems are usually not life threatening. However, that can change quickly if the patient is not treated appropriately. Specialized training and resources are available to help assist dispatch and field responders encountering these situations.

Consider Crisis Center.

Has Law Enforcement been notified? Is there an Excited Delirium Protocol for Law Enforcement and EMS?

Short Report

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"Is the patient still seizing?" IF YES "How long has the patient been seizing?"

"Has the patient had a seizure before?"

" Is the patient on medication or is he/she a recreational drug user?"

"Has the patient had a recent head injury?"

SIMULTANEOUS ALS/BLS

"Is the patient a diabetic?"

Consider.

DIABETIC PROBLEMS

IF PATIENT IS A CHILD: "Has the child been sick?" "Does the child have a fever or feel hot?"

IF PATIENT IS FEMALE: " Is the woman pregnant?"

"Does the patient have a medic alert bracelet on?"

IF YES, "What does it say?"

BLS DISPATCH

Decreased level of consciousness.

- D Not breathing after seizure stops.
- Extended seizures greater than 5 minutes. S
- Multiple seizures. Ρ
 - Febrile seizures.
- Α First time seizure or seizure, unknown history. T.
- Secondary to drug overdose, diabetic, pregnancy, or С
- recent head injury. Н
 - Any seizure that is different than normal.

Single seizure with history of seizure disorder.

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SEIZURES / CONVULSIONS Pre-Arrival Instructions

Clear area around the patient.

Do not restrain patient.

Do not place anything in patient's mouth.

If patient is a child, remove clothing to cool patient if hot and feverish After seizure has stopped, check to see if patient is breathing.

IF NO, Determine appropriate age group. Go to CARDIAC ARREST/DOA instructions for appropriate age group.

IF YES, Have patient lie on side. Monitor breathing.

Gather patient medications, if any.

If the patient's condition changes, call me back.

Prompts

Any seizure with an unknown medical history is assumed to be first time seizure.

If unconscious after seizure, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

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"Does the patient feel pain anywhere? If so, where?'

(Consider appropriate card: Back, chest, abdomen)

"Does the patient feel lightheaded or dizzy?"	state of country
"Does the patient have Addisons Disease or any other medical or surgical history?"	Flu Symptoms
"What is the patient complaining of?"	"Is the patient c "Fever, headach
"How does the patient look?"	cough, sore thro or diarrhea and children than ac
	ciniaren titan at
SIMULTANEOUS ALS/BLS	
SIMULTANEOUS ALS/BLS Decreased level of consciousness.	Generalized wea

ain anywhere? If so, "Have you checked for a medic alert tag? If there is an alert tag, what does it say?"

"Is there insulin in the refrigerator?"

"Has the patient recently traveled outside of the state of country?" IF YES: "Where?" (Check <u>ALERTS</u>)

Flu Symptoms
"Is the patient complaining of:
"Fever, headache. Tiredness, (can be aroused),
cough, sore throat, runny or stuffy nose, body aches
or diarrhea and vomiting (more common among
children than adults)?"

SIMULTANEOUS ALS/BLSBLS DISPATCHDecreased level of consciousness.Generalized weakness.
Medic alert from alarm company.Prior history of Addisons disease or adrenal
insufficiency with dehydration, severe vomiting
and diarrhea or low blood pressure.Flu symptoms:
(Without critical signs, symptoms or other medical
options)
High blood pressure without critical symptoms.Multiple fainting episodes.High temperature.
Patient assist.







SICK PERSON Pre-Arrival Instructions

Gather patient medications, if possible. If the patient's condition changes, call me back.

Symptoms of an Addisons or "adrenal" crisis include:

- Severe vomiting and diarrhea
- Dehydration
- Low blood pressure
- Loss of consciousness

If not treated, an Addison crisis can be fatal.

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (NON-TRAUMA) (TRAUMA)

If unconscious, **NOT** breathing normally, go to **CPR** for appropriate age group.

If a specific chief complaint is identified the EMD should use the guidecard that suits the patient's chief complaint.

For a more detailed interrogation go to:

INFECTIOUS DISEASE

If the caller is requesting information about the Flu, have them call the NJDHSS Hotline at:

1-800-962-1253

Short Report

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"When did this start?"

Does the patient have:

"Sudden numbness or weakness of the face, arm or leg?" (Especially on one side of the body.)

"Sudden confusion, trouble speaking (slurring) or understanding?"

"Sudden trouble seeing in one or both eyes?"

"Sudden trouble walking, dizziness, loss of balance or coordination?"

"Sudden severe headache?"

"Has the patient ever had a stroke?"

"Has the patient had any recent injury/trauma?"

"A history of diabetes?"

"Any other medical or surgical history?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P	Unconscious/not breathing normally. Marked change in level of consciousness.	Past history of stroke (CVA) with no new changes.
A T C H	New onset of one sided weakness with paralysis, facial droop, slurred speech, confusion, loss of vision, loss of coordination, severe headache.	







STROKE / CVA Pre-Arrival Instructions

Keep patient calm.

Don't allow patient to move around.

If unconscious or having difficulty breathing, go to

Nothing by mouth (to eat or drink).

Gather patient medication, if any.

If the patient's condition changes, call me back.

UNCONSCIOUS AIRWAY CONTROL

STROKE CENTERS http://www.state.nj.us/health/ems/documents/stroke_centers.pdf

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

Short Report



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C H "Are there any obvious injuries?"

"Can you see blood or any other fluid around the patient?"

"Have you checked for a medic alert tag? IF YES "What does it say?" If the caller knows the patient:

"Has the patient recently traveled outside of the state or country?" IF YES: "Where?" (Check <u>ALERTS</u>)

"Does the patient have Addisons Disease or any other medical or surgical history?"

SIMULIANEOUS ALS/BLS	

Unconscious/not breathing normally.

Decreased level of consciousness.

Multiple Casualty Incident Criteria.

Unknown (Third Party Call) without indications of unconsciousness.

BLS DISPATCH

Patient talking, moving, sitting, or standing.







UNKNOWN / PERSON DOWN Pre-Arrival Instructions

If there is no danger, go to patient to see if patient is awake, breathing normally, or moving at all.

Watch for the emergency unit and direct them to the patient.

If the patient's condition changes, call me back.

Prompts

Short Report

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.



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"Is a CO Detector activated?"

Inhalations

"Is patient complaining of: Headache, confusion, weakness, fatigue, nausea, vomiting or dizziness?"

"Is patient breathing normally?" If NO go to BREATHING PROBLEMS *"What is the name of the inhaled substance?"*

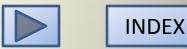
"What is the source of the inhaled substance?"

If a commercial property, "Is the MSDS sheet available?"

SIMULTANEOUS ALS/BLS	BLS DISPATCH
CO Detector activation with Critical Symptoms:	Chemicals on patient's skin or clothing, no critical symptoms.
Unconscious/LOC/not breathing normally.	Third party report, caller not with patient.
Decreased level of consciousness.	
Inhalation household cleaners, antifreeze, solvents, methanol, cyanide, or insecticides with difficulty swallowing/breathing.	







CO / INHALATIONS Pre-Arrival Instructions

Get patient to fresh air immediately.

If unable to go outside, open all doors and windows.

If the caller is unable to move the patient or open window ask caller to remain outside until help arrives.

Turn off any appliance with an open flame. (heaters, stoves, fireplaces, etc.)

Prompts

CO Detector, Get everyone out of the house.

Consider Poison Control Center (1-800-222-1222, or one button transfer).

Dispatch Fire Department / HAZMAT per local protocol and proceed to

HAZMAT

If the patient's condition changes, call me back.

Short Report



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If unsure about consciousness

"Does the patient respond to you? Talk to you? Answer questions? Hear you?" "Does the patient move? Flinch? Move arms or legs?" "Are the pupils fixed and dilated?" "Look and see if the chest rises and falls." "Listen for the sound, frequency and description of breaths."

If unsure about breathing:

Agonal respirations are often reported as: gasping, snoring, or gurgling barely breathing moaning weak or heavy occasional BLS DISPATCH

SIMULTANEOUS ALS/BLS

- D Unresponsive
- Unconscious/not breathing adequately
- (Agonal) or not at all.
- A Possible DOA of unknown origin
 - Delayed response

FOLLOW LOCAL PROTOCOL CONFIRMED HOSPICE

EXPECTED DEATH







CARDIAC ARREST / DOA Pre-Arrival Instructions

Go to CPR card for the appropriate age group.

Age 8 years and ABOVE

ADULT CPR INSTRUCTIONS

Age 1 year to 8 years

Age 0 to 1 year

CHILD CPR INSTRUCTIONS

INFANT CPR INSTRUCTIONS

Prompts

Short Report

Agonal respirations are ineffective breaths which occur after Cardiac Arrest. Indicate the need for CPR.

Brief generalized seizures may be an indication of cardiac arrest.



ALL

CALLER





"Does anyone there know how to do CPR?"





ALL

CALLER





"Do you need help in remembering the procedures?"













"Begin CPR on the patient now. I'll stay on the line if you need me until help arrives."

> Go to CPR Instructions









"Get the phone NEXT to the patient if you can."















"Do you have a cordless phone?" "Is there a phone that may be closer to the patient?" "Can someone there relay my instructions to you?" [If not] "I'll give you the instructions, then return to the phone." "If I'm not here, stay on the line."











"Listen carefully. I'll tell you what to do. Get the patient FLAT on their back, on the floor."













"Is there anyone there that can help you gently roll or slide the patient to the floor?" [If not] "Can you get help and return to the phone?"



NO HELP / CAN'T Begin, make your best attempt ALL

CALLER





"Is there an automatic defibrillator in the area?"



ALL

CALLER

AED Instructions

DO NOT OPERATE AED IN/OR AROUND:

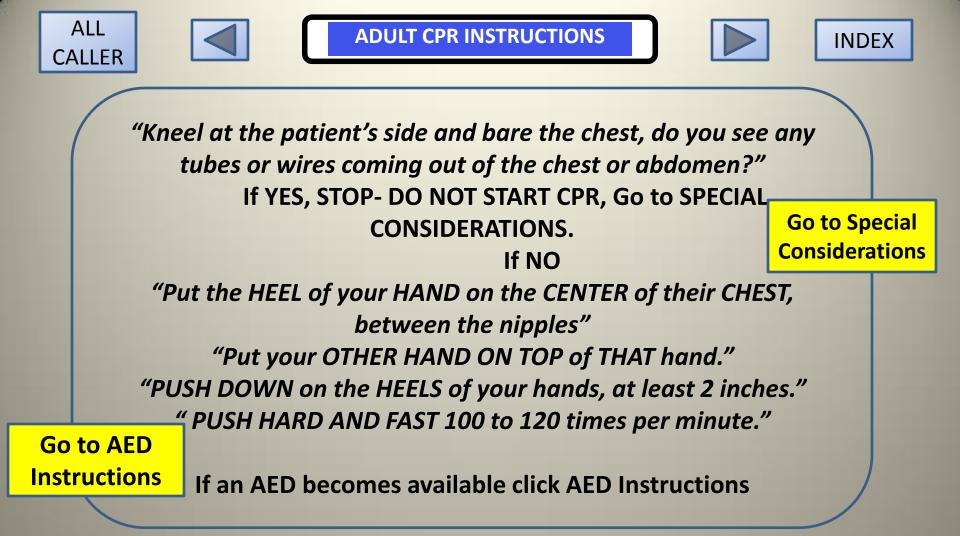
INDFX

Water, snow or ice. Bathtubs, pools or Jacuzzis. Metal, street ventilation gates. Hazardous materials. Any type of conductive medium

If alone, have caller obtain AED and return to patient. Open the machine and turn it on. Follow the voice prompts and instructions from the machine. Use large size pads on adults.

If others are present have someone obtain AED while caller begins CPR. When AED arrives instruct person to set up AED for use without interrupting CPR in progress. Use large size pads on adults. Advise when AED is ready to use. Stop CPR and turn on the AED. Follow the voice prompts and instructions from the machine

Go to CPR Instructions



If there is more than one person present that is willing to perform CPR have them switch with the person doing CPR every 2 minutes If appropriate, the PSAP may have the caller put their cell phone on "speaker" to help with the timing of the compressions. Video streaming from the callers cell phone may also be considered by the PSAP.



Go to CPR

Instructions







Patient has tubes or wires protruding from chest or abdomen:

"Does the patient have a ventricular assist device?" (May be called a VAD, heart pump, RVAD, LVAD, BVAD, or LVAS.) If YES, Do not perform chest compressions.

If a patient has a pacemaker or internal defibrillator return to CPR instructions.

Patient has a Stoma Breathing Instructions

"Keep the patient's head STRAIGHT." "COMPLETELY COVER the STOMA with your mouth." *"COVER the patient's MOUTH and NOSE with your hand." "GIVE TWO BREATHS OF AIR inflating the patient's LUNGS." "Make sure the CHEST GENTLY RISES."*

Patient has vomited

"Turn his/her head to the side." "Sweep it all out with your fingers before doing mouth-to-mouth." "Resume CPR."



ALL

CALLER





"Does anyone there know how to do CHILD CPR?"





ALL

CALLER





"Do you need help in remembering the procedures?"











"Begin CPR on the patient now. I'll stay on the line if you need me until help arrives."

> Go to CPR Instructions









Get the CHILD near the phone if you can.













"Do you have a cordless phone?" "Is there a phone that may be closer to the patient?" "Can someone there relay my instructions to you?" [If not] "I'll give you the instructions, then return to the phone." "If I'm not here, stay on the line."











Listen carefully. I'll tell you what to do. Get the child on the floor, FLAT on their BACK.













"Is there anyone there that can help you gently roll or slide the child to the floor?" [If not] "Can you get help and return to the phone?"



NO HELP / CAN'T Begin, make your best attempt









CPR without Rescue Breathing

IF WILLING TO PERFORM MOUTH-TO-MOUTH BREATHING. "Kneel at the patient's side and bare the chest. "Put the HEEL of ONE HAND on the CENTER of their CHEST, between the nipples." "PUSH DOWN on the HEEL of your hand, 2 inches." "PUSH HARD AND FAST 100 to 120 times per minutes." "PUMP the CHEST 30 times." "Then, PINCH the NOSE SHUT and LIFT the CHIN so the head TILTS BACK." "Completely cover the child's mouth with your mouth." "Give TWO BREATHS each lasting about 1 second then PUMP the CHEST 30 times."

"Continue CPR until help arrives or child starts breathing or moving."

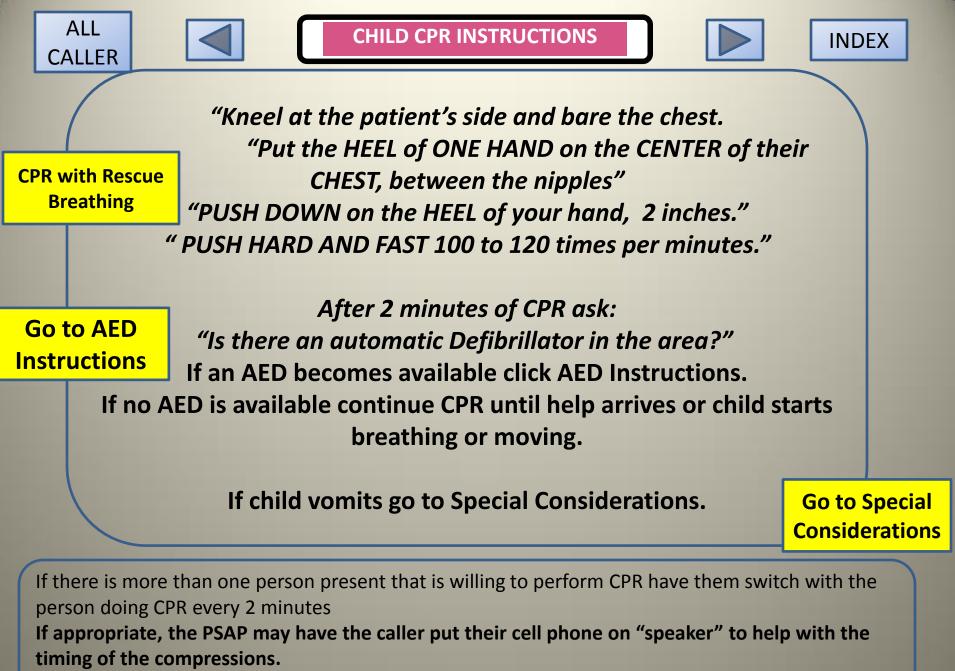
Go to AED Instructions After 2 minutes of CPR ask: "Is there an automatic Defibrillator in the area?" If an AED becomes available click AED Instructions. If no AED is available continue CPR.

If child vomits go to Special Considerations.

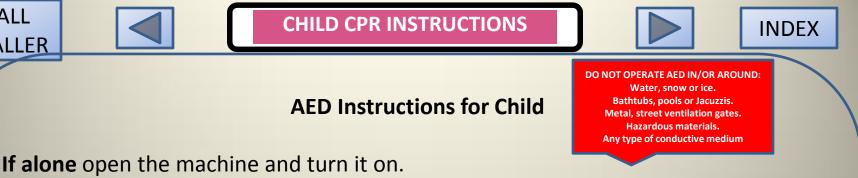
Go to Special Considerations

If there is more than one person present that is willing to perform CPR have them switch with the person doing CPR every 2 minutes

If appropriate, the PSAP may have the caller put their cell phone on "speaker" to help with the timing of the compressions. Video streaming from the callers cell phone may also be considered by the PSAP.



Video streaming from the callers cell phone may also be considered by the PSAP.



Use child AED pads if equipped. (If using adult pads on a child be sure they do not touch each other).

Follow the voice prompts and instructions from the machine.

Come back to the phone when the machine tells you to do CPR and I will help you again.

If others are present have someone obtain AED while caller continues CPR. When AED arrives instruct person to set up AED for use without interrupting CPR in progress.

Use child AED pads if equipped. (If using adult pads on a child be sure they do not touch each other).

Advise when AED is ready to use

Stop CPR and turn on the AED.

ALL

CALLER

Follow the voice prompts and instructions from the machine.

Come back to the phone when the machine tells you to do CPR and I will help you again. Go to CPR

Instructions





Patient has vomited

"Turn his/her head to the side."

ALL

CALLER

"Sweep it all out with your fingers before doing mouthto-mouth."

> Go to CPR Instructions









Does anyone there know how to do INFANT CPR?







ALL

CALLER





"Do you need help in remembering the procedures?"











"Begin CPR on the baby now. I'll stay on the line if you need me until help arrives."

> Go to CPR Instructions









Get the CHILD near the phone if you can.

ОК









CPR without Rescue Breathing

If performing mouth-to-mouth

"Listen carefully. I'll tell you what to do next." "Lay the baby FLAT on its back on a hard surface, such as a table or the floor." "Put your INDEX AND MIDDLE FINGERTIPS on the CHEST, just BELOW the NIPPLE LINE." "PUSH DOWN 1 ½ INCH. Do it 30 times RAPIDLY Hard and Fast." "THEN, Tilt the head back SLIGHTLY by LIFTING the CHIN and cover the baby's mouth and nose with your mouth." "GIVE TWO SMALL PUFFS of air SLOWLY." "Make sure the baby's CHEST GENTLY RISES with each puff." "THEN, rapidly pump 30 times, and then give two more SLOW PUFFS." "KEEP DOING IT UNTIL HELP CAN TAKE OVER or the baby starts to move or breath on its own."









CPR with Rescue Breathing

IF NOT PERFORMING MOUTH-TO-MOUTH BREATHING,

"Listen carefully. I'll tell you what to do next." "Lay the baby **FLAT** on its back on a hard surface, such as a table or the floor." "Put your **INDEX AND MIDDLE FINGERTIPS** on the **CHEST**, just **BELOW** the **NIPPLE LINE." "PUSH DOWN 1 % INCH**. Do it 20**0 times RAPIDIX** Hard and East, then come back

"PUSH DOWN 1 ½ INCH. Do it 20**0 times RAPIDLY** Hard and Fast, then come back to the phone."

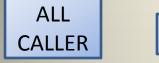
If baby is not breathing or moving, repeat 200 compressions and check for breathing or movement. Continue until help arrives or baby is breathing or moving.

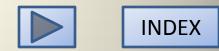
INDEX

"Is patient alert?"

<i>"Is the patient able to speak or cry?"</i> <i>"Describe the breathing."</i>		
"Does air enter freely?"		
"Is the patient turning blue?"		

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P	Unresponsive/not breathing normally. Unable to talk or cry.	Able to speak or cry. Exchanging air with no breathing difficulty. Airway cleared, patient assist.
A T	Turning blue.	





CHOKING Pre-Arrival Instructions

Go to choking card for the appropriate age group:



Prompts

Determine age group

Go to CHOKING (OBSTRUCTED AIRWAY) instructions

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units



ALL

CALLER





"Is the patient able to TALK or COUGH?"













If mild obstruction is present and the victim is coughing forcefully, do not interfere with the patient's spontaneous coughing and breathing efforts. Attempt to relieve the obstruction only if the cough becomes silent, respiratory difficulty increases or the victim becomes unresponsive.

> Go to Choking Instructions









Is the patient **CONSCIOUS?**



PROMPT: If the event is <u>NOT WITNESSED</u> and the patient is UNCONSCIOUS: Go to ADULT CHOKING



ALL

CALLER

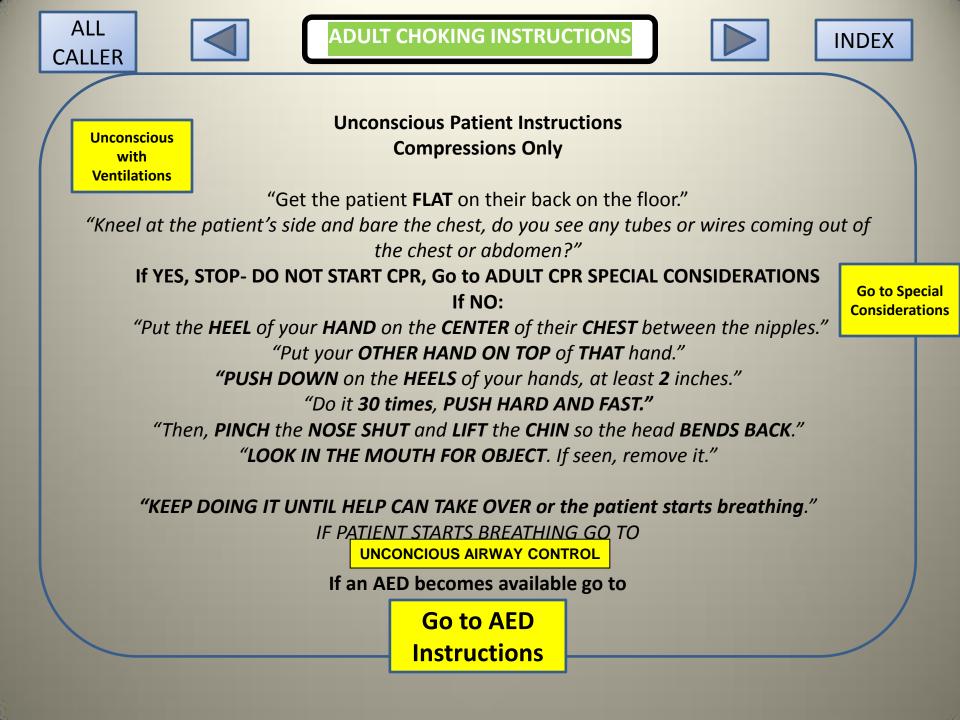


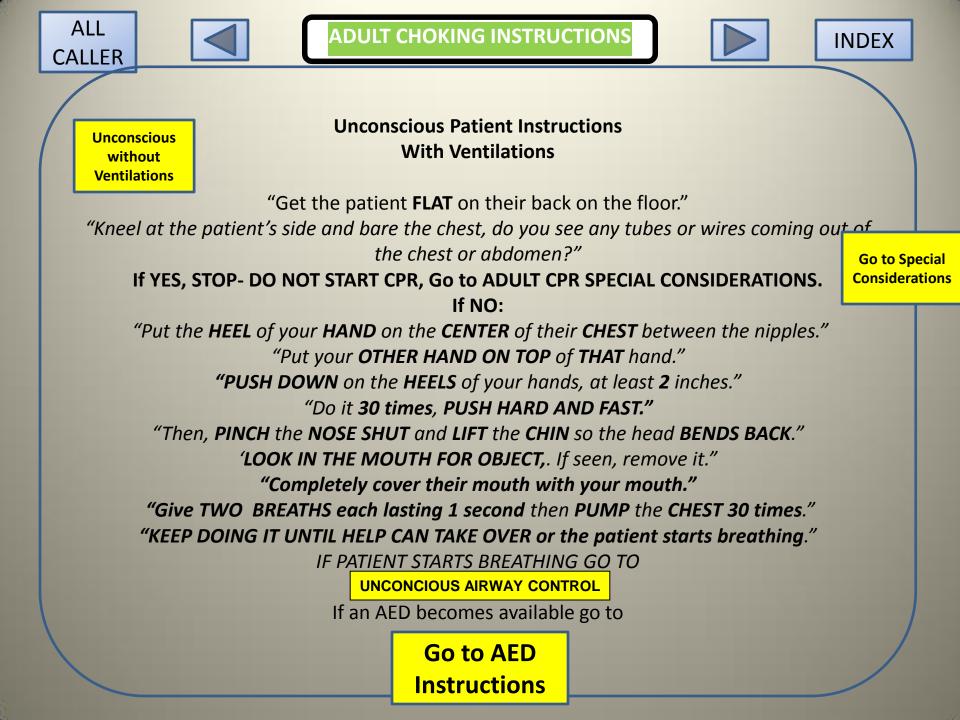


Conscious Patient Instructions

"Listen carefully. I'll tell you what to do next. Stand **BEHIND** the patient. Wrap your arms **AROUND** the waist.* Make a fist with **ONE** hand and place the thumb side against the **STOMACH**, in the **MIDDLE**, slightly above the **NAVEL**. **GRASP** your fist with the other hand. PRESS into the stomach with **QUICK**, **UPWARD** thrusts. Repeat thrusts until the item is expelled.

*If unable to reach around waist or if patient is in late stage of pregnancy, reach under the arms and place hands on center of chest. **GRASP** your fist with the other hand. PRESS into chest with QUICK thrusts until item is expelled.





ALL

CALLER





AED Instructions

If alone, have caller obtain AED and return to patient. Open the machine and turn it on. Follow the voice prompts and instructions from the machine. Use large size pads on adults.

If others are present have someone obtain AED while caller begins CPR. When AED arrives instruct person to set up AED for use without interrupting CPR in progress. Use large size pads on adults. Advise when AED is ready to use. Stop CPR and turn on the AED. Follow the voice prompts and instructions from the machine

Go to CHOKING Instructions









Patient has tubes or wires protruding from chest or abdomen:

"Does the patient have a ventricular assist device?" (May be called a VAD, heart pump, RVAD, LVAD, BVAD, or LVAS.) If YES, Do not perform chest compressions.

If a patient has a pacemaker or internal defibrillator return to CPR instructions.

Patient has a Stoma Breathing Instructions

"Keep the patient's head STRAIGHT." "COMPLETELY COVER the STOMA with your mouth." *"COVER the patient's MOUTH and NOSE with your hand." "GIVE TWO BREATHS OF AIR inflating the patient's LUNGS." "Make sure the CHEST GENTLY RISES."*

Go to CHOKING Instructions Patient has vomited

"Turn his/her head to the side." "Sweep it all out with your fingers before doing mouth-to-mouth." "Resume CPR."



ALL

CALLER





"Is the patient able to TALK or COUGH?"













If mild obstruction is present and the victim is coughing forcefully, do not interfere with the patient's spontaneous coughing and breathing efforts. Attempt to relieve the obstruction only if the cough becomes silent, respiratory difficulty increases or the victim becomes unresponsive.

> Go to Choking Instructions













PROMPT: If the event is <u>NOT WITNESSED</u> and the patient is UNCONSCIOUS: Go to CHILD CHOKING









Conscious Patient Instructions

Listen carefully. I'll tell you what to do next. Stand **BEHIND** the child. Wrap your arms **AROUND** the waist.* Make a fist with **ONE** hand and place the thumb side against the **STOMACH**, in the **MIDDLE**, slightly above the **NAVEL**. **GRASP** your fist with the other hand. PRESS into the stomach with **QUICK**, **UPWARD** thrusts. Repeat thrusts until the item is expelled.

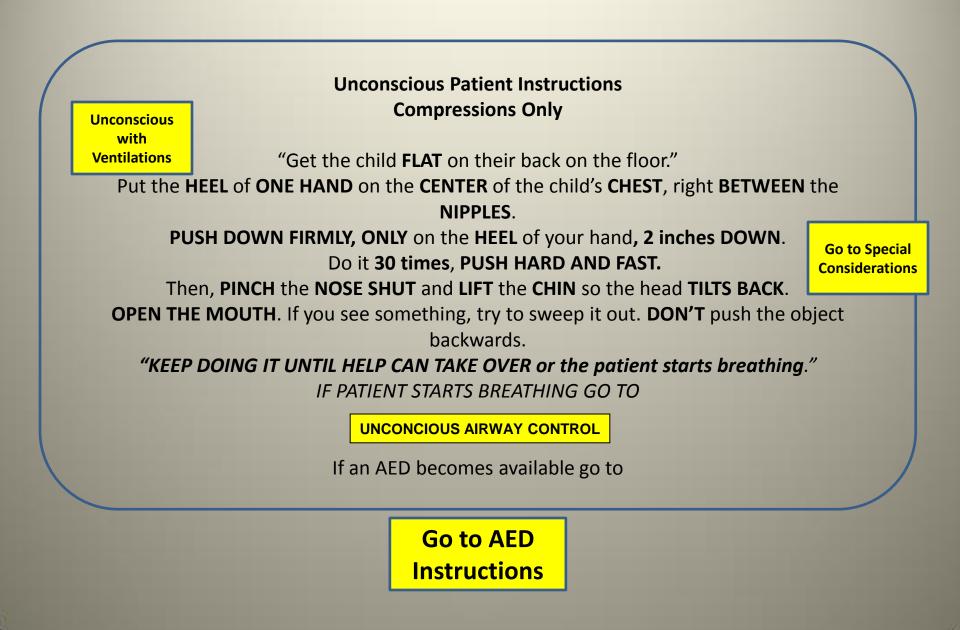
*If unable to reach around waist, reach under the arms and place hands on center of chest. **GRASP** your fist with the other hand. PRESS into chest with QUICK thrusts until item is expelled.



















Unconscious without Ventilations Unconscious Patient Instructions Compressions and Ventilations

"Get the child **FLAT** on their back on the floor."

Put the HEEL of ONE HAND on the CENTER of the child's CHEST, right BETWEEN the NIPPLES.

PUSH DOWN FIRMLY, ONLY on the HEEL of your hand, 1 ½ inches DOWN. Do it 30 times, PUSH HARD AND FAST.

Go to Special Considerations

Then, PINCH the NOSE SHUT and LIFT the CHIN so the head TILTS BACK.

OPEN THE MOUTH. If you see something, try to sweep it out. **DON'T** push the object backwards.

"Completely cover their mouth with your mouth" "Give TWO BREATHS each lasting 1 second, then PUMP the CHEST 30 times." "KEEP DOING IT UNTIL HELP CAN TAKE OVER or the patient starts breathing." IF PATIENT STARTS BREATHING GO TO

UNCONCIOUS AIRWAY CONTROL

If an AED becomes available go to

Go to AED Instructions









AED Instructions for Child

If alone open the machine and turn it on.

Use child AED pads if equipped. (If using adult pads on a child be sure they do not touch each other).

Follow the voice prompts and instructions from the machine. Come back to the phone when the machine tells you to do CPR and I will help you again.

If others are present have someone obtain AED while caller continues CPR. When AED arrives instruct person to set up AED for use without interrupting CPR in progress.

Use child AED pads if equipped. (*If using adult pads on a child be sure they do not touch each other*).

Advise when AED is ready to use

Stop CPR and turn on the AED.

Follow the voice prompts and instructions from the machine.

Come back to the phone when the machine tells you to do CPR and I will help you

again.

Go to Choking Instructions









Patient has vomited

"Turn his/her head to the side."

"Sweep it all out with your fingers before doing mouthto-mouth."

> Patient has a Stoma Breathing Instructions

Go to Choking Instructions *"Keep the patient's head STRAIGHT." "COMPLETELY COVER* the STOMA with your mouth." *"COVER* the patient's MOUTH and NOSE with your hand." *"GIVE TWO BREATHS OF AIR* each lasting about 1 second into the patients LUNGS." *"Make sure the CHEST GENTLY RISES."*









"BRING the BABY to the PHONE!"

"Is the baby CONSCIOUS?"











"Is the baby able to CRY or COUGH?"**?"**













Roll the baby over on its side and check for breathing until help takes over.

IF INFANT BECOMES UNRESPONSIVE Go to Choking Instructions









Conscious Patient Instructions

Listen carefully. I'll tell you what to do next. Remove any clothing from the baby's chest, then **PICK UP** the baby. Do that, and come back to the phone. If I am not here, **STAY ON THE LINE.**

Turn the baby **FACE DOWN** so it lies along your forearm; **SUPPORT** the baby's **JAW** in your **HAND**.

Lower your arm onto your thigh so that the baby's head is **LOWER** than its chest. Use the **HEEL** of your other **HAND** to strike the **BACK 5 times FIRMLY**, right between the shoulder blades.

Do that, and come back to the phone.

SANDWICH the baby between your forearms, **SUPPORT** the head, and then turn the baby onto its back.

Put your **INDEX AND MIDDLE FINGERS** directly **BELOW** the baby's **NIPPLES**. Push down **1** ¹/₂ **inches**, **5 TIMES**. Do that, and come back to the phone.

"Continue until Infant can breathe, cough or cry. Then monitor consciousness and breathing."

IF INFANT BECOMES UNRESPONSIVE

Go to Choking Instructions









Unconscious / Unresponsive Instructions

Listen carefully. I'll tell you what to do. Lay the baby **FLAT** on its back on a hard surface, such as the floor or a table, and then **BARE** the baby's chest. Do that then come back to the phone. If I'm not here, stay on the line.

Put your INDEX AND MIDDLE FINGERTIPS on the CHEST, right BELOW the NIPPLE LINE. PUSH DOWN 1 1/2 INCHES. Do it 30 TIMES, HARD AND FAST. THEN, Tilt the head back SLIGHTLY by LIFTING the CHIN. LOOK INTO THE BABY'S MOUTH, if you see anything try to remove it with your little finger by sweeping it out. DON'T push the object backwards. GIVE TWO SMALL PUFFS of air SLOWLY.

THEN, rapidly pump thirty more times.
LOOK INTO THE BABY'S MOUTH, if you see anything try to remove it with your little finger by sweeping it out. DON'T push the object backwards.
Then give two more SLOW PUFFS.
KEEP DOING IT UNTIL HELP CAN TAKE OVER. I'll stay on the line.

IF INFANT STARTS BREATHING OR MOVING Go to Conscious and Breathing Instructions



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"Has the patient been removed from the water?"

IF YES

"Is the patient on land or in a boat?"

"How long was the patient under water?"

"Is this a scuba diving accident?"

"What was the patient doing before the accident?"

If the caller is in a car sinking in water or stuck in rising water go to

VEHICLE IN WATER

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P A T C H	Unconscious, not breathing normally. Difficulty breathing. Scuba diving accident. Diving accident (possibility of C-spine injury). Fractured femur (thigh).	Patient not submerged. Patient coughing. Other injuries without critical symptoms. Minor injury (lacerations/fractures).

State of New Jersey EMD Guidecards Ver 01/16







DROWNING (POSSIBLE) Pre-Arrival Instructions

Do not attempt to rescue patient, unless trained to do so.

Do not move patient around.

Gather patient medications, if possible.

If the patient's condition changes, call me back.

Keep patient warm.

Prompts

Short Report

Age Sex

Specific location

Chief complaint

Pertinent related symptoms

Other agencies responding

Medical/Surgical history, if any

Any dangers to responding units

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>) If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group. Are boats needed? Is SCUBA team needed?





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"What was the source of the

electricity?" (Small household appliance(110 volt AC), dryer, stove, (220 volt AC) or industrial equipment (high voltage DC).

"Is patient still in contact with the source?" IF YES, *"Do you know how to turn off the electricity?"* After patient is removed from electrical circuit check breathing and level of consciousness Go to appropriate guidecard.

"Are there any other injuries?" IF YES "What are they?" Go to appropriate Guidecard.

BLS DISPATCH

SIMULTANEOUS ALS/BLS

Decreased level of consciousness.

- Unable to remove patient from electrical circuit.
- Multiple Casualty Incident Criteria.
- S Burns to airway, nose, or mouth.
 - Burns over 20% of body surface.
 - Burns from 220 volt or higher source.
 - 2nd & 3rd degree burns (partial or full thickness) to
 - Palms (hands), Soles (feet) or Groin.
 - Reported DOA until evaluation by responsible party.

Household electrical shock without critical symptoms.







ELECTROCUTION Pre-Arrival Instructions

Beware of liquid spills or ground moisture that could conduct electricity

Do not touch the patient(s) if they are in contact with the source of electricity.

If it is safe to do so, turn off the power.

If the patient's condition changes, call me back.

If patient has visible burn injuries go to BURNS

and determine extent of injuries.

Short Report

Prompts

If unconscious, go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (<u>NON-TRAUMA</u>) (<u>TRAUMA</u>) If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

If outside electric wires or meters are involved, notify electric utility.

Is Fire Department needed?

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units Κ

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S P A T C H If this is not the first pregnancy, *"How long was she in labor before delivery with*

her other pregnancies?" "Were there any complications?" "Was the delivery vaginal or surgical?"

"How far along is she?" If less than 20 weeks: "Has there been any discharge of blood or tissue?" "Has she had any problems during pregnancy or anticipated problems?"

"Is she having cramping pains that come and go?" IF YES, *"How often?"* (Time from beginning of contraction to beginning of next contraction).

SIMULTANEOUS ALS/BLS	BLS DISPATCH
Imminent delivery OR Delivery. Vaginal bleeding with fainting. Fainting/near fainting with patient sitting up. Prior history of complicated delivery. Bleeding, greater than 20 weeks pregnant. Premature active labor greater than 4 weeks premature. Abdominal injury, if greater than 20 weeks pregnant. Seizure. Multiple births.	Delivery not imminent. Vaginal bleeding without fainting if under 20 weeks pregnant. Abdominal injury, if less than 20 weeks pregnant. Water broke. Pregnant less than 20 weeks or menstrual with any of the following: Cramps Pelvic Pain Spotting







PREGNANCY / CHILDBIRTH Pre-Arrival Instructions

Have the patient lie down on her left side.

Keep the patient warm.

Watch for the baby's head to show.

If the patient feels the urge to go to the bathroom, do not allow her to use the toilet!

If patient was on the toilet and noticed *discharge of blood or tissue:*

"Do not flush toilet or dispose of used pads."

If post delivery: *"Is the baby breathing?"*

If NO go to.

INFANT CPR INSTRUCTIONS

Gather patient medications, if any.

If the patient's condition changes, call me back.

Prompts

Imminent delivery (Regular contractions at 1-2 minute intervals and an urge to push or bear down) and **post delivery**,

go to CHILDBIRTH INSTRUCTIONS

Miscarriage is defined as the loss of a pregnancy before 20 weeks of gestation. May include bleeding, abdominal cramps, lower back pain and/or discharge of tissue.

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units









Has she had a baby before?







How far apart are the contractions (pains)?

LESS than 5 minutes

ALL

CALLER

MORE than 5 minutes



ALL

CALLER





Does she have a strong desire to push?







How far apart are the contractions (pains)?

LESS than 2 minutes

ALL

CALLER

MORE than 2 minutes



ALL

CALLER





Does she have a strong desire to push?



ALL

CALLER





Listen carefully. I'll tell you what to do. Have her LIE in a comfortable position, LEFT SIDE IS BEST. Have her take DEEP breaths.

Monitor patient's condition. If a **STRONG DESIRE TO PUSH** develops delivery may be imminent, if so continue.









Ask her to **RESIST** urge to **PUSH** or **BEAR DOWN**. Get the phone next to her if you can. Ask her to **LIE** on her **BACK** and relax, breathing **DEEPLY** through her **MOUTH**.

Ask her to remove her underwear. Place clean towels **UNDER** her **BUTTOCKS**. Have additional towels ready.

<u>If she starts to deliver (water broken, bloody discharge,</u> <u>baby's head appears)</u>









The baby's head should appear first. **CRADLE** it and the rest of the baby as it is delivered.

DO NOT PUSH OR PULL.

There will be water and blood with delivery. THIS IS NORMAL. When the baby is delivered, CLEAN out its MOUTH and NOSE with a CLEAN, DRY CLOTH.

DO NOT attempt to **CUT** or **PULL** the cord.

Wrap the baby in a dry blanket, a towel, or whatever is handy, and place it between the mother's legs on the floor. Massage the mother's lower abdomen very gently.

If the baby **DOES NOT** start breathing on its own, rub its back or gently slap the soles of its feet.

If the baby **DOESN'T** begin breathing **IMMEDIATELY**, come back to the phone.

COMPLICATIONS with delivery

Baby delivered and **BREATHING**

Baby delivered and NOT BREATHING

ALL

CALLER





<< If there are complications (leg, arm, buttocks, or umbilical cord presenting) >>

REASSURE the mother. Tell her you have dispatched aid. Ask her to remain on her **BACK** with her **KNEES BENT**. Ask her to **RELAX** and **BREATHE** through her **MOUTH**. Tell her **NOT TO PUSH**.









<<When the placenta (tissue on the other end of the umbilical cord) is

delivered.>>

WRAP IT. This delivery may take as long as twenty minutes. Keep the placenta LEVEL or SLIGHTLY ABOVE the baby.







"What was the patient doing before they became unconscious?"

"Is this the first time today the patient has been unconscious?"

"Has the patient taken any alcohol, medication or recreational drugs?"

If YES, go to OD/POISONING/INGESTIONS

Fainting *"How does the patient act when they sit up?*

"Is the patient able to respond to you and follow simple commands?"

"Does the patient have any medical or surgical history?"

"Does the patient have a medic alert tag?" If YES, "What does it say?"

	SIMULTANEOUS ALS/BLS	BLS DISPATCH
D I S P A T C H	Unconscious/not breathing normally. Multiple fainting (syncopal) episodes (same day). Confirmed unconscious/unresponsive. Combined drugs and alcohol overdose. Fainting associated with: Headache, Chest pain/discomfort/palpitations, Diabetic, GI/Vaginal Bleeding, Abdominal pain, Sitting/Standing, or continued decreased level of consciousness. Single fainting if over 50 years. Alcohol intoxication, can not be aroused.	Unconscious, but now conscious without critical symptoms. Unconfirmed slumped over wheel. Conscious with minor injuries. Known alcohol intoxication without other drugs, can be aroused. Near Syncope (fainting) without critical criteria.

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UNCONSCIOUS / FAINTING Pre-Arrival Instructions

Have patient lie down.

If patient is vomiting, lay patient on side.

Monitor patient's breathing.

Do not leave patient, be prepared to do CPR.

Gather patient's medications, if possible.

If the patient's condition changes, call me back.

Agonal respirations are often reported as: gasping, snoring, or gurgling barely breathing moaning, weak or heavy occasional

Brief generalized seizures may be an indication of cardiac arrest.

Prompts

Go to UNCONSCIOUS/BREATHING NORMALLY AIRWAY CONTROL. (NON-TRAUMA) (TRAUMA)

If unconscious, <u>NOT</u> breathing normally, go to <u>CPR</u> for appropriate age group.

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units









NON-TRAUMA BREATHING NORMALLY

"Listen carefully. I'll tell you what to do." "Extend one of the victim's arms above the head and roll the body to the side so the victim's head rests on the extended arm. Bend both legs to stabilize the victim. Check for normal breathing until help takes over." "Watch for the chest to rise and fall." "Put your cheek next to the nose and mouth to listen and feel for the air

movement."

Patient Vomits Patient STOPS breathing normally





UNCONSCIOUS PATIENT AIRWAY CONTROL INSTRUCTIONS





NON-TRAUMA BREATHING NORMALLY

"Sweep it all out of the mouth with your fingers."

Patient begins breathing NORMALLY Patient NOT breathing normally









TRAUMA BREATHING NORMALLY

"Listen carefully. I'll tell you what to do." **"DO NOT MOVE the patient (especially head and neck)** unless imminent danger to life." "Check for normal breathing until help takes over." "Watch for the chest to rise and fall." "Put your cheek next to the nose and mouth to listen and feel for the air movement."



Patient STOPS breathing normally









TRAUMA BREATHING NORMALLY

"DO NOT turn the patient's head. Sweep it all out of the mouth with your fingers."

Patient begins breathing NORMALLY Patient NOT breathing normally Κ

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"Where is the emergency?" Actual incident location.

direction of travel, best access if applicable:

"Are you in a safe location?"

If YES: continue questioning.

If NO: advise caller to move to safe location and call

back.

"What happened?" (Type of hazardous material) Explosion, Odor Complaint, Fire, Air release, Motor Vehicle Accident, Illegal dumping, Leak / Spill, Abandoned container / materials, Other.

"Are there any injuries?"

IF YES:

How many people are injured? What is the nature of the injuries? Refer to appropriate medical guidecard or local protocol for MASS CASUALTY INCIDENT.

"What is the name and/or ID # of material?"

Use <u>DOT Guidebook</u> or NLETS to obtain information about substance.

EMERGENCY MEDICAL DISPATCH

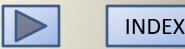
Hazardous Materials Agency Dispatch

Refer to the appropriate medical guidecard or follow local protocol for Mass Casualty Incident

Notify County and all applicable agencies (NJDEP, Local and/or County OEM, etc.) per local protocol.







HAZMAT INCIDENT GUIDE Pre-Arrival Instructions

If you are not in a safe location, leave the area and call back. Gather available chemical information. Deny entry to affected area. Secure premises, isolate area. Isolate injured from scene if safely possible.

Prompts

Amount spilled or released:

State of material:
Solid
Liquid
Gas

Size / Type of container:

Is the release continuous, intermittent, or contained? Entering a waterway, a storm drain or sewer?

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Have personnel been evacuated? YES 🛛 NO
```

Are there any emergency responders or HAZMAT trained personnel on the scene? □ fire brigade □ security □ other

Is chemical information available for responders? (I.e.: MSDS, Hazardous Substance Fact Sheet. IF YES: Please have it ready for the emergency responders.

Wind Direction: $\Box N \Box S \Box E \Box W$ (If not available from caller, obtain from weather service)

Short Report

Incident location Access route Type of HazMat incident Number and nature of injuries Release type Wind direction

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"Is the patient complaining of ,,, "fever, headache, tiredness, (can be aroused) cough, sore throat, runny or stuffy nose, body aches, diarrhea or vomiting (more common among children than adults)?"

Check breathing:

"Is the patient short of breath or unable to speak in complete sentences?"

Recent Travel "Has the patient traveled outside of their normal area within the last month?" If so: "Where?" *"Is there any unusual bleeding from any part of the body?" IF YES: "Where?"*

"Does the patient have a rash or blister on their body?" IF YES: "Where?"

"Is the patient sensitive to light?"

Check the ALERT Card for current conditions.

BLS DISPATCH



SIMULTANEOUS ALS/BLS

Difficulty breathing

- Uncontrolled bleeding
- Decreased level of consciousness

NO critical symptoms







INFECTIOUS DISEASE Pre-Arrival Instructions

Don't allow the patient to move about.

Keep the patient isolated. Prevent additional people from close contact.

Try to obtain names of people who have been in close contact with the patient. If they are present ask them to remain until emergency services arrive to obtain their information. Nothing to eat or drink.

Gather patient's medications, if possible.

Prompts

Advise ALL responding units (including the initiating agency) of the signs and symptoms of patient and the need for P.P.E.

Check ALERTS. If patient signs and symptoms match those of current ALERT advise responders and follow any protocols indicated.

Short Report

Age Sex Specific location Chief complaint Pertinent related symptoms Medical/Surgical history, if any Other agencies responding Any dangers to responding units



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"What kind of water are you in?" River, lake or flooded roadway

"Is the car sinking?"

"Can you open the vehicle doors?"
If NO
"Can you open the vehicle windows?"
If NO go to Pre Arrival Instructions

If the caller is a witness ask if they can relay instructions to occupants of the vehicle. If so go to Pre-Arrival Instructions

SIMULTANEOUS ALS/BLS

Vehicle in water sinking, submerged or stuck in fast moving water.

Vehicle in still water, not sinking, water not rising.

BLS DISPATCH









VEHICLE IN WATER Pre-Arrival Instructions

Vehicle in still water "Open vehicle doors or windows, exit vehicle and wade to shore. If unable to wade to shore "Exit vehicle and go to vehicle roof."

Vehicle in water and sinking *"Release your seatbelts and open the windows. If your windows will not open, try to break them. Hit the corner of the window with a key, seat belt buckle or metal headrest post. Exit through the window and get onto the roof of the vehicle."*

Vehicle is under the water

"If you are unable to open a window there should be enough air for the minute or two that it will take to prepare to escape. When the car is nearly full of water, take a deep breath and push a door open, you may need to do this with your feet. Exhale slowly as you swim to the surface."

Prompts

If vehicle is sinking or in fast moving water concentrate on getting the occupants out of the vehicle and onto the roof. Once on the roof, verify location.

Consider need for boats, SCUBA or Tactical/Rapid Water Rescue.

Short Report

Specific location Number of occupants Any dangers to responding units









GUIDELINES TO REQUEST AN ON-SCENE HELICOPTER

Air transportation should be considered when emergency personnel have evaluated the individual circumstances and found any one of the following situations present.

ENVIRONMENTAL FACTORS

The time needed to transport a patient by ground to an appropriate facility, *IF OVER 30 MINUTES*, poses a threat to the patient's survival and recovery.

Weather, road, and traffic conditions would seriously delay the patient's access to Advanced Life Support (ALS).

Critical care personnel and equipment are needed to adequately care for the patient during transport.

Falls of 20 feet or more.

Motor vehicle crash (MVC) of **20 MPH** or more without restraints.

Rearward displacement of front of car by 20 inches.

Rearward displacement of front axle.

Compartment intrusion, including roof: >12 inches occupant site; >18 inches any site.

Ejection of patient from vehicle.

Rollover.

Deformity of a contact point (steering wheel, windshield, dashboard).

Death of occupant in the same vehicle.

Pedestrian struck at 20 MPH or more

INDICATORS OF SEVERE ANATOMIC OR PHYSIOLOGIC COMPROMISE

Unconsciousness or decreasing level of consciousness.

Systolic blood pressure less than 90 mmHg.

Respiratory rate less than 10 per minute or greater than 29 per minute.

Glasgow Coma Score less than 10.

Compromised airway.

Penetrating injury to chest, abdomen, head, neck, or groin.

Two or more femur or humerus fractures.

Flail chest.

Amputation proximal to wrist or ankle.

Paralysis or spinal cord injury.

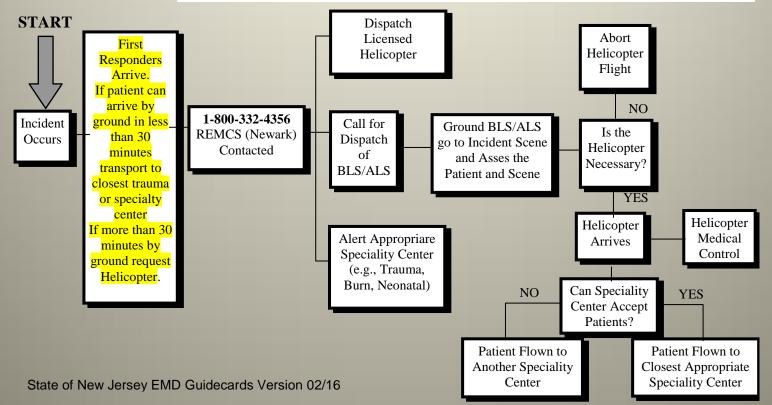
Severe burns.

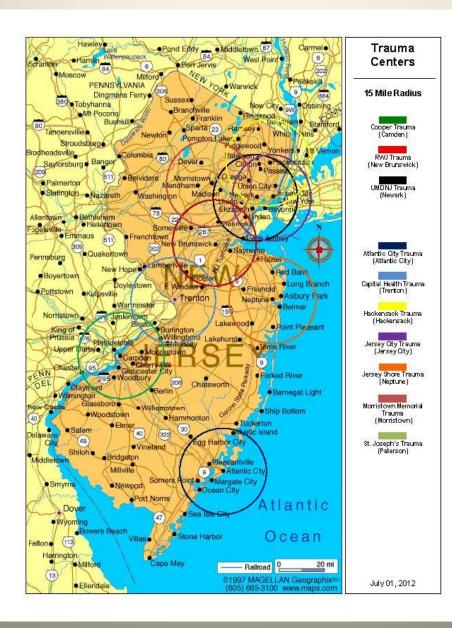


1-800-332-4356 REMCS (Newark)



New Jersey Aeromedical Dispatch Procedure















Nasal Spray (3-Piece Syringe)

> Nasal Spray (One Piece)

Auto-Injector





NARCAN / NALOXONE





HOW TO GIVE NASAL SPRAY NARCAN Insert white cone into 5 nostril; give a short, vigorous push on end NALOXONE of capsule to spray naloxone into nose: one half of the SYRINGE 2 Pry off red cap capsule into each nostril. Pull or pry off yellow caps **3** Grip clear plastic wings. Screw capsule of naloxone into barrel of syringe. Push to spray. HARM REDUCTION COALITION BRC



RETURN TO TYPES











Remove NARCAN Nasal Spray from the box. Peel back the tab with the circle to open the NARCAN Nasal Spray.

Hold the NARCAN nasal spray with your thumb on the bottom of the

plunger and your first and middle fingers on either side of the nozzle.

Gently insert the tip of the nozzle into either nostril.

• Tilt the person's head back and provide support under the neck

with your hand. Gently insert the tip of the nozzle into **one nostril**,

until your fingers on either side of the nozzle are against the bottom

of the person's nose.

Press the plunger firmly to give the dose of NARCAN Nasal Spray.

• Remove the NARCAN Nasal Spray from the nostril after giving the dose.

RETURN TO TYPES



















Intramuscular Administration Technique

- 1. Remove auto injector from outer case.
- 2. Pull off the safety guard.
- 3. Place the auto injector firmly against the outer thigh, through clothing, if needed.

4: Continue to press firmly and hold in place for 5 seconds.







RETURN TO TYPES









Hold firmly with *orange/red** tip pointing downward. Remove *blue/grey** safety cap by pulling straight up. Do not bend or twist.

Swing and push orange/red* tip firmly into mid-outer thigh until you hear a "click." Hold on thigh for several seconds.

*Colors vary between manufacturers











Find where the bleeding is coming from and apply firm, steady pressure to the bleeding site with bandages or clothing Tourniquet

If the bleeding doesn't stop, **place** a tourniquet 2-3 inches closer to the torso from the bleeding. (The tourniquet may be applied and secured over clothing.) **Pull** the strap through the buckle, **twist** the rod tightly, **clip** and secure the rod with the clasp or the Velcro strap.

Compress Again

ALL

CALLER

If the bleeding still doesn't stop, **place** a second tourniquet closer to the torso from the first tourniquet.

Pull the strap through the buckle, **twist** the rod tightly, **clip** and secure the rod with the clasp or the Velcro strap.

* One type of tourniquet is depicted in the illustrations.

