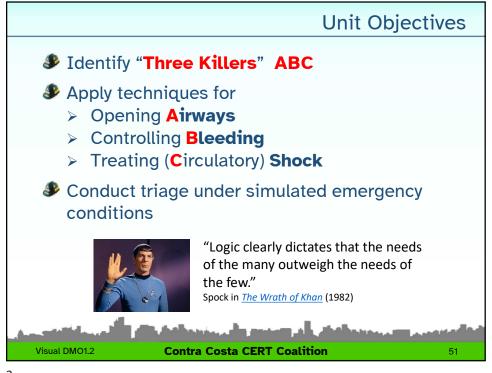


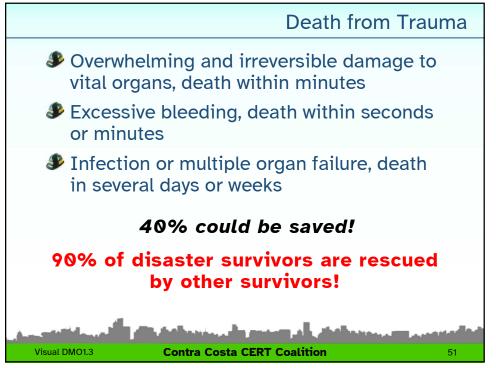
U

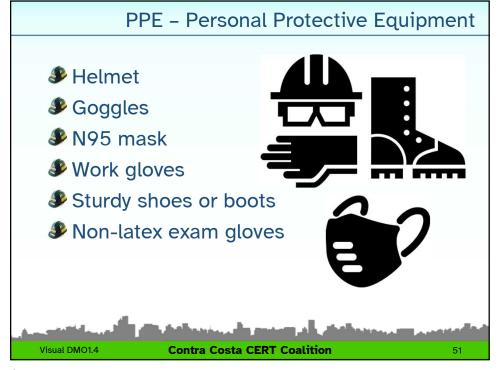
Community Emergency Response Team

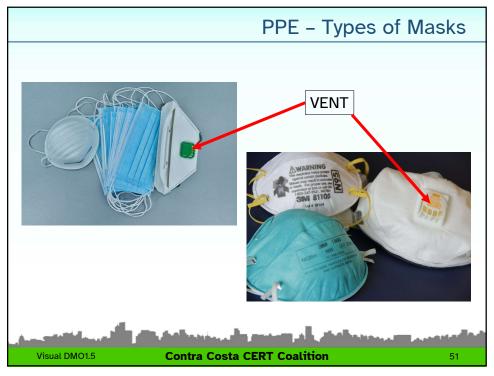
- Personal safety is ALWAYS the number one priority
- Show up prepared
 - > Wear appropriate clothing and footwear, have WATER
 - > Wear PPE your personal protective equipment ...gloves, helmet, goggles, mask, boots, etc.
 - > Have at least one communications device: cell, radio, etc.
- Work as a team
- Size-up maintain situational awareness
- The CERT goal is to do the Greatest Good for the Greatest Number
- Hope for the best but plan for the worst!

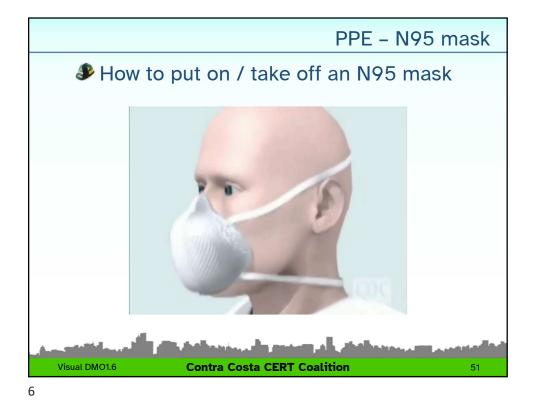
Visual DMO1.1 Contra Costa CERT Coalition 51











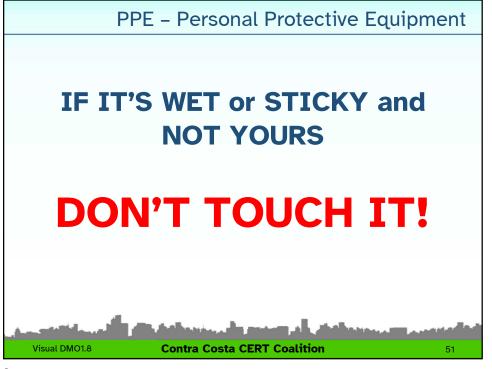
Demo & Practice - PPE - Gloves

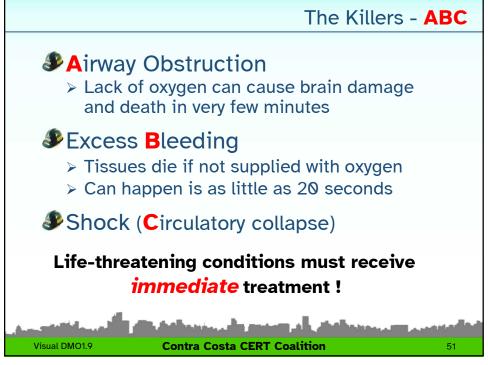
How to put on / take off surgical gloves
Practice!
New gloves for every patient - if you can
Wash or sanitize hands after removing gloves

Dissimore This video is for educational purposes only. Never partition maring skills without the proper credentials. While was strive for 100% accuracy, errors may occur, and nursing procedures may defined. Nurses follow the laster protector for your prec.

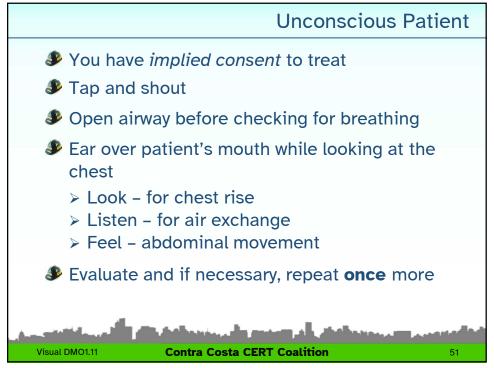
https://www.youtube.com/watch?v=xTY1000_6U

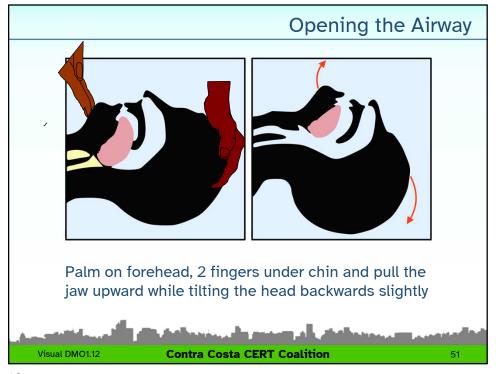
_

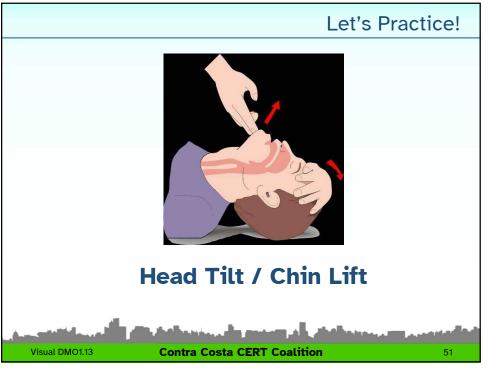


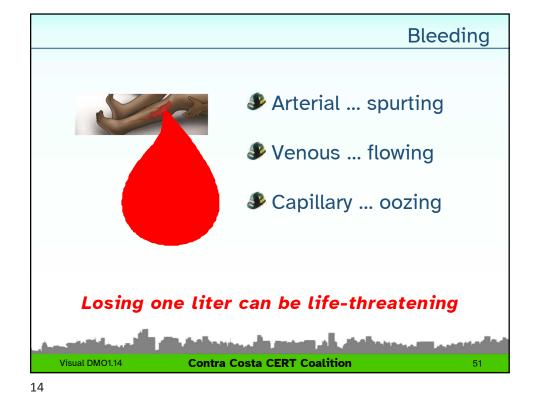












Life-Threatening Bleeding

Spurting

Pooling

Soaking through clothes or bandages

Amputation

Visual DMO1.15 Contra Costa CERT Coalition 51

Bleeding Control – Direct Pressure Wear PPE (gloves, goggles, mask) Locate the bleeding source Apply firm pressure directly to the source until the bleeding stops Bulky layers between the bleeding source and your hands decrease effectiveness of pressure

16

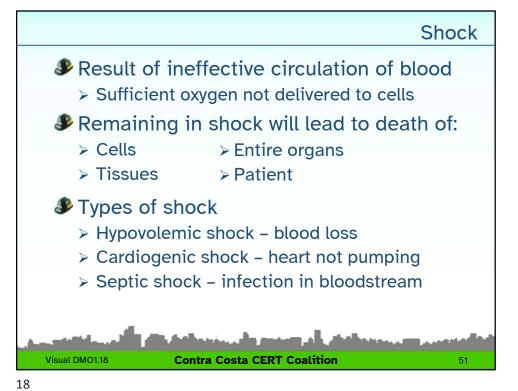
Bleeding Control - Tourniquet

- Tourniquets can stop life-threatening bleeding from limb injury
- Their use remains a subject of debate. Tourniquets stop all blood flow so all tissue below the tourniquet will die if patient doesn't get advanced care
- Tourniquets have low incidence of adverse events provided that patient receives prompt advanced care
- Tourniquets are now recommended for uncontrollable life-threatening limb bleeding. Better to lose a limb than a life
- Tourniquet training will be in Disaster Medical Operations - Part 2

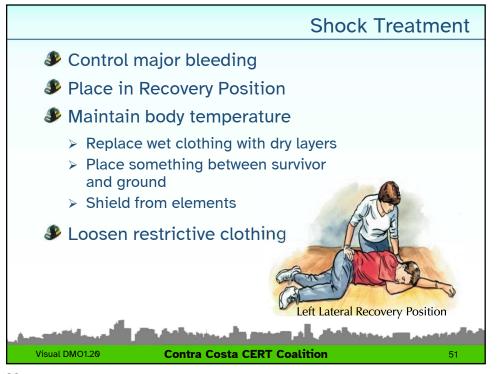
Visual DMO1.17

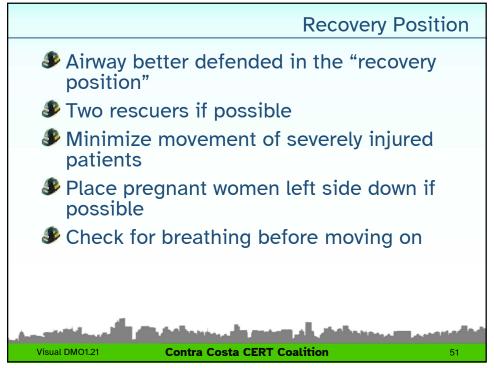
Contra Costa CERT Coalition

51

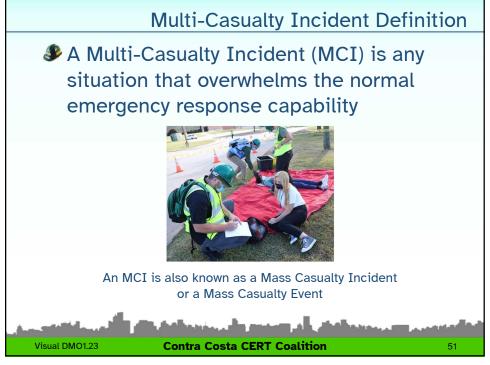




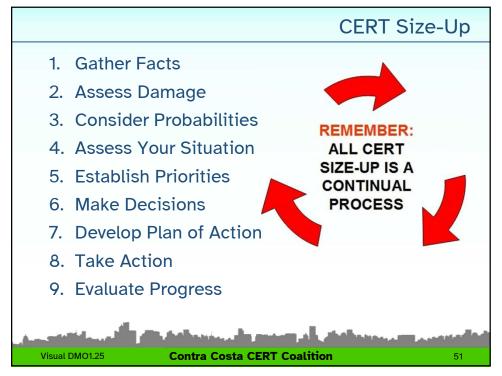




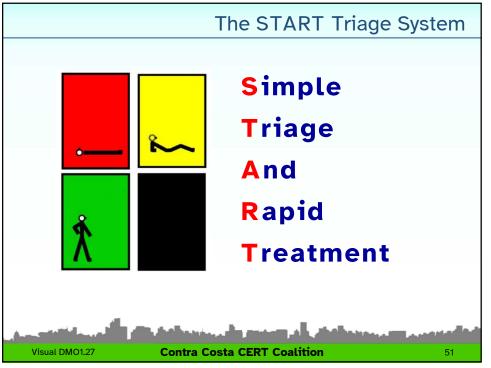






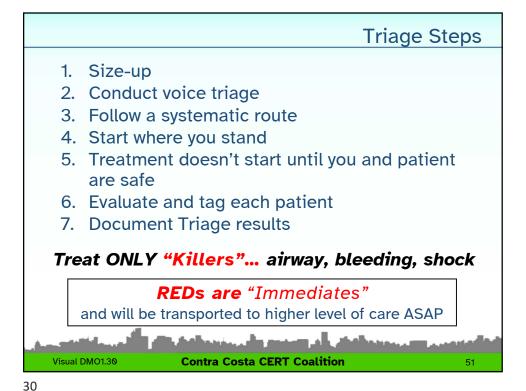






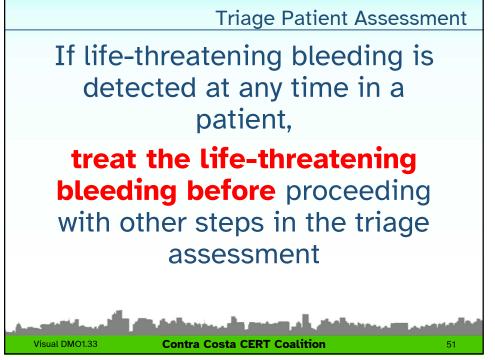


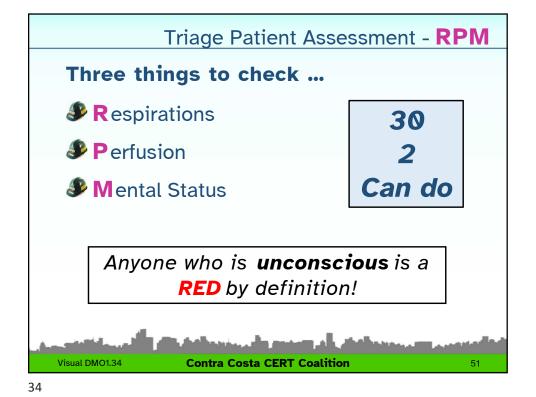


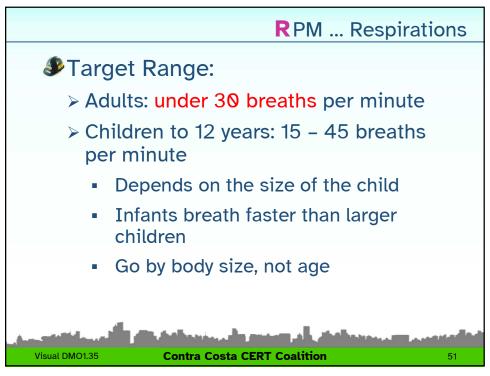


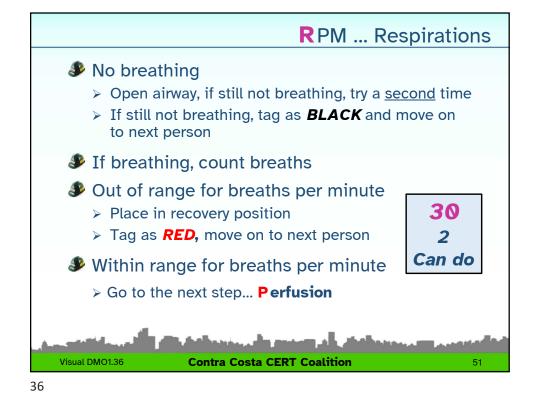






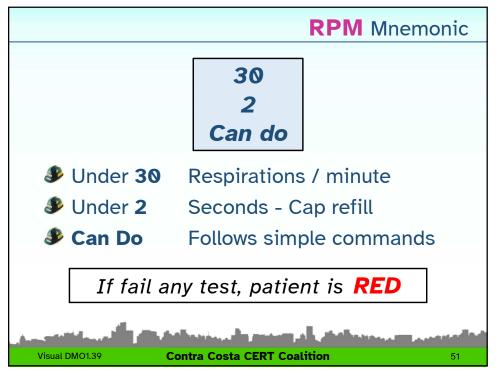






RPM ... Perfusion Target: Reperfusion in under 2 seconds Blanch test If capillary refill takes more than 2 seconds OR no radial pulse > Treat obvious severe bleeding > Place in recovery position 30 > Tag as **RED**, and move on to next person 2 Can do Less than 2 seconds > Go to the next step... Mental Status Visual DMO1.37 **Contra Costa CERT Coalition**







Triage - Putting it Together - BLACK

Other terms: DECEASED, MORGUE or NON-SALVAGEABLE

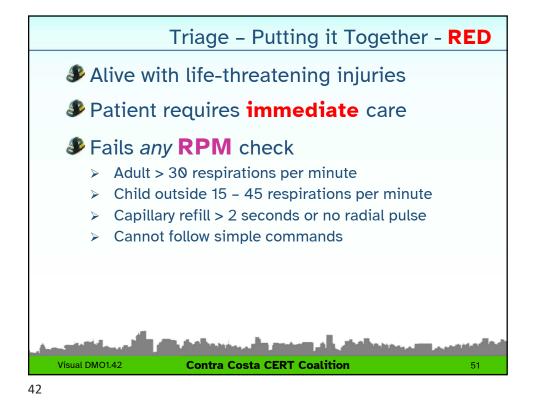
Obviously dead
Pulseless
Not breathing after two attempts to open airway

Mortal injuries
Cannot be saved with available care facilities

Do not move BLACK casualties from mass casualty site

Contra Costa CERT Coalition

Visual DMO1.41



Triage - Putting it Together - YELLOW

Serious non life-threatening injuries

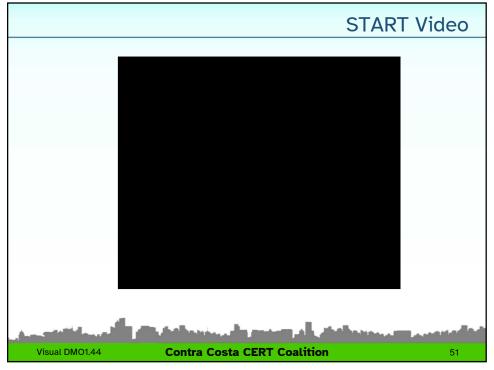
Did not walk out of scene

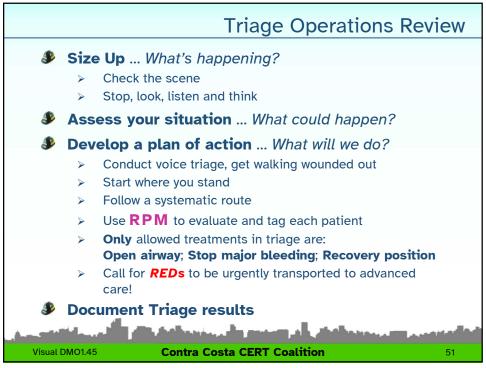
RPM (all three) within acceptable limits

May have broken bones

May be extrication problem

May have chest pains, etc.





START Triage Exercise

SCENARIO: December 23rd, 1700 hrs. A bus has gone out of control at the Walnut Creek BART station. It careened through the lower BART plaza, hitting commuters and Christmas shoppers. The bus continued downhill finally crashing into rush hour traffic on Ygnacio Valley Rd. Several smashed cars have caught fire.

The first arriving fire engine has already tried once to remove all patients who can walk (**Greens**) to the South parking lot.

Begin triaging the remaining patients using START triage principles. Identify the category of the patients (GREEN,

BLACK, RED, and YELLOW) and what treatment you might render according to START (opening of airways, application of direct pressure for bleeding). Write answers below each patient.

30 2 Can do

Visual DMO1.46

Contra Costa CERT Coalition

51

46

START Triage Exercise

- 30yo male with a compound fracture of left tibia, bleeding moderately. Resp. rate is 24, cap refill < 2 sec. Follows simple commands.
- 18yo female sitting feeling faint with abrasion to forehead and a bloody nose. Resp. rate is 28. Cap refill < 2 sec. Follows simple commands.
- 18yo male complaining of chest pain and SOB. Resp. rate is 40. Cap refill 4 sec. Follows simple commands.
- 23yo male with impaled metal pole through right chest. Resp. rate is 26. Cap refill < 2 sec. Follows simple commands.
- 50 yo male with 2nd/3rd degree burns over 70% of body. Resp. rate is 26. Cap refill < 2 sec. Follows simple commands.
- 75yo male lying on the ground. Gurgling respirations after 2 attempts to open airway. Capillary refill > 2 secs. Unconscious, unresponsive.
- 40yo male lying on the ground with blood coming out of ears and nose. Resp. rate is 0. No radial pulse.

- 7yo old female lying on the ground, left leg amputated below the knee. Moderate bleeding. Resp. rate is 38. Cap refill < 2 sec. Follows simple commands.
- 42yo female with an open fracture left ankle.
 Resp. rate is 28. Cap refill < 2 sec. Follows simple commands.
- 21yo female with abrasion to forehead, is 8 months pregnant and in labor. Resp. rate is 36. Cap refill < 2 sec. Follows simple
- 11. 12yo male with 3rd degree burns over 50% of body. Resp. rate is 28. Cap refill < 2 sec. Follows simple commands.
- 64yo female walking around crying. No injuries seen. Resp. rate is 24. Cap refill < 2 sec. Follows simple commands.
- 65yo male bus driver slumped over in seat. Resp. rate is 0. No radial pulse. Unconscious and unresponsive.
- 14. 28yo female walking around with abrasion to forehead. Repeatedly asking "Where's Billy?" Resp. rate is 18. Cap. Refill < 2 secs. Does not follow "squeeze my fingers" command.

Visual DMO1.47

Contra Costa CERT Coalition

51

START Triage Exercise 28yo male lying on ground with abdominal 20yo male sitting up with large scalp laceration bleeding heavily. Resp. rate is 24. Cap refill < 2 sec. Follows simple commands pain. Resp. rate is 24. Cap refill > 2 sec. Follows simple commands. 44yo male sitting up with dislocated shoulder. Resp. rate is 36. Cap refill is < 2 secs. 44yo male sitting up with chest pain. Resp. rate is 24. Cap refill < 2 sec. Follows simple Follows simple commands. commands. 25yo female with large abdominal 56yo female bilateral femur fractures. Resp. evisceration. Resp. rate is 0. No radial pulse. rate is 28. Cap. Refill is > 2 seconds. Unconscious and unresponsive. Conscious and follows commands. 18. 11vo female partial amputation left arm, blood 26. 58vo male with massive facial trauma. Resp. spurting from wound. Resp. rate is 28. Cap rate is 0. Reposition Airway, resp. = 0. Cap refill > 2 seconds. Unconscious. refill < 2 sec. Unconscious and unresponsive 67yo male lying on ground. No obvious 11yo female lying on ground, with abrasions injuries. Resp. rate is 0 after 2 attempts to open airway. Cap. Refill is > 2 secs. to face. Resp. rate is 20. Cap refill < 2 secs. Conscious but does not follow commands. 28yo female with fracture to left wrist. Resp. 76yo male with deep laceration to left thigh. rate is 28. Cap refill is < 2 seconds. Follows Heavy bleeding. Resp. rate is 24. Cap refill > 2 sec. Follows simple commands. simple commands. 36yo male with neck pain. Can't feel legs. 51yo male with abdominal pain. Resp. rate is Resp. rate is 24. Cap refill < 2 sec. Follows 28. Cap. Refill > 2 secs. Follows simple simple commands. commands. 24yo female with back pain. Resp. rate is 28. 85yo male with deep cuts to both forearms. Cap refill < 2 sec. Follows simple commands. Resp. rate is 24. Capillary refill > 2 secs. Follows simple commands. Visual DMO1.48 **Contra Costa CERT Coalition**

48





Look into taking a CPR and/or Stop the Bleed class

Put a couple pairs of non-latex gloves in your everyday carry bag

Visual DMO1.51 Contra Costa CERT Coalition 51