Critical Calls
Take Critical Thinking
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Topics for Today
- Critical Thinking Skills
- What calls could you encounter?
- What is your job on the scene?
- What would you do if _____ happened?
- When in doubt punt!

A look at Critical Thinking
What Is A Critical Call?

- Let's name some

Is this a critical call?

What is Critical Thinking?

- Think on your feet
- Use past calls as a basis
- What tactics are needed now to save lives
- Using those tactics
- Any other ideas?

Command Presence

- CONTROL YOUR SCENE
- GET THOSE SKILLS DONE NOW
- AVOID WASTED MOVEMENTS
Get beyond the basics

Although the most important part of patient care is ______, ________ & _________. We must move beyond “BSI, Is My scene Safe”
- Think what is wrong
- Think what can I do to change this
- How am I affecting the Golden Hour?

Object Lesson

Collisions have three phases
- They are?
- Based on the rule of:
  - An object remains in motion unless what?
- Why is any of this important?

What makes a difference?

- Seat Belts
- Air Bags
- Ejection from Vehicle
- Helmet Use

Look for Hidden Injuries

- Pneumothorax
- Hemothorax
- Fractured pelvis
- Abdominal injuries
- Cardiac Tamponade
- Look at the MOI
MOI is an important indicator

What would you do?
- You are dispatched to an MVA
- MOI is Vehicle vs. "jersey barrier"
- Two patients found
- Driver is ETOH and walking around scene
- Passenger has ALOC and is still in the vehicle

Patient Concerns?
- ABC’s?
- LOC’s?
- Extrication?
- ETA to Trauma Center?
- Helicopter?
- You name it!

Single MVA/Rollover
- Driver only
- 16 yoa male
- Bleeding from Head
- ALOC
- ABC’s
- Vitals
- Ejected
What concerns do you have?
- Write them down
- Trauma Center
- Helicopter
- Advanced Airway Management Concerns
- Extrication or Ejection
- What would you do?

You are hunting when suddenly

What do you do?
- Be ready I'm going to ask _____
- What questions can you ask the patient?
- What underlying signs can we look for?
Dispatch Call

- Engine 21/Rescue 2
- Respond to a report of a rollover 500 West 400 North
- One patient who has been ejected, no other information at this time.

Enroute You…

- Consider?
- Call?
- Ask?

Upon Arrival You Find…

- Two Vehicles Involved
- Single occupant in each vehicle
- Driver of vehicle number one is sitting in his vehicle, no complaints or signs of injury. He was seat belted at the time of the accident.
- Driver of vehicle number 2…

Vehicle Number 2 cont.

- Driver number two was ejected from vehicle and is found on the roadway about 15 feet from his vehicle
Patient Condition?
- Unconscious/Unresponsive
- Apneic
- Pulse = 40 bpm
- B/P = 20/Palp
- Abrasions and lacerations
- No obvious major bleeds

Treatment & Transport?
- What would you do for this Patient?
- Where should we transport?
  - Hospital is 10 blocks away
  - This hospital is yet to be designated as a Level II
  - Trauma I Center is 60 minutes away

Outcome?
- What was the outcome?
- Could we have affected the outcome?

Kids will be kids
If Only

- They had worn a seat belt
- There had been air bags
- The driver had taken evasive action
- They had not been in the commercial

What to think of on a critical call

- MOI
  - Direction of hit
  - Size of hit
  - Speed of hit
- Age of Patient
- ETOH/Drug use
- What were they thinking!

Another Case History

- Rescue 252, Engine 251 respond to 333 Heritage Drive
- R/P states she heard a gunshot
What are your actions?

- Enroute you should request?
- Treatment considerations?
- To Fly Or Not to Fly

Once the scene is safe

- You find a 26 year old male
- Self-inflicted gunshot wound to the arm
- Patient is alert and oriented
  - Pulse = 120
  - RR = 24
  - B/P = 140/90
  - All other Vitals are Within Normal Limits
**Patient Outcome**
- Airway managed by EMS
- Bleeding Controlled on scene
- Transport to Trauma II center
- Patient administered antibiotics
- Patient taken into OR within 2 hours for repair of fractured arm
- Patient released from hospital and is now enrolled in Police Academy…

**Time for anything else**
- ..\Break Out slide show.ppt

**Dispatch Call**
- Engine 251, Rescue 251 Respond to female who has fallen off a horse.
- Location is 2 miles from parking lot at Silver Lake
- R/P did not specify any injury

**Upon Arrival**
- What are your concerns?
- Is distance a factor?
- Is type of injury a factor?
- MOI in this case is female vs. saddle horn
- Do you want to see the injury?
The Outcome

- Patient transported by air to Trauma I center.
- Patient admitted and taken to OR within one hour
- Patient released one week later with no further complications

In Summary

- Any Questions
- Any Comments

Closing Argument

- Thank You
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