

# Evacuation

putting the rescue in  
Search and Rescue

## Objectives

- identify roles within an evacuation
- reduce patient stress
- package patient in stretcher
- safely carry a patient in a stretcher through terrain difficulties



## People

- team leader
- first aider
- advocate
- stretcher bearers
- route finder
  
- up to 24 people required to sustain carry of stretcher in difficult terrain

## Medical Considerations

- priority over other aspects of evacuation
- monitoring of vital signs
- access to injuries and extremity
- risk of vomiting
- hypothermia



## Subject Safety

- Can't protect themselves
- More at risk than stretcher bearers
- Evaluate risks. How can they be mitigated?

## Subject Stress

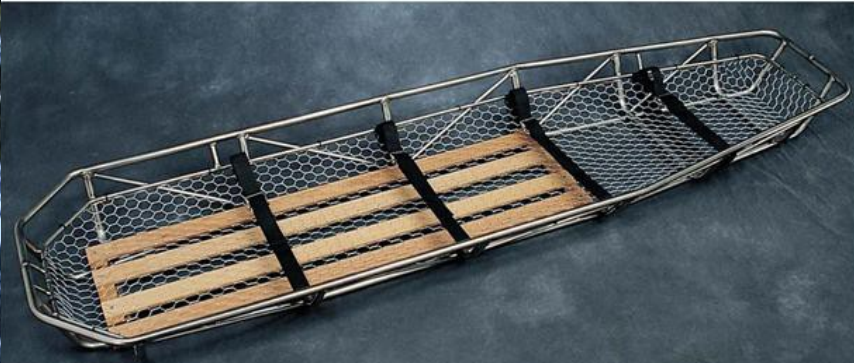
- Loss of control
- Use your voice
- Build rapport
- Give them back control
- Sight lines
- Debris
- Claustrophobia



## Subject Comfort

- Pressure sores
- Hydration
- Excretion

## Types of Stretchers





## Packaging

- Top: Patient
- Thermarest
- Sleeping bag
- Tarp
- “Burrito” lashing
- Stretcher

## Packaging

- Pad hollows
- Close sleeping bag
- Add blankets
- Space blanket
- Fold tarp
- Tie burrito lashing
- Inflate thermarest
  
- Stretcher lashing
- Faceshield / sunglasses



## Complex Packaging

- Spinal restrictions
  - advanced or wilderness first aid skill
  - Thermarest goes between patient and backboard
- Rope rescue
  - needed for  $>15^\circ$  slope or unstable terrain
  - harness goes on patient
  - stretcher lashing is more complicated

## Carrying

- Similar height on opposite sides
- Keep level or head high
- Webbing over outside shoulder
- Safe lifting practice
- Lift/lower called by person at head
  - "on my call, we will lift"
  - "anyone not ready?"
  - "one, two, lift"
- Anyone can call a break



## Moving

- The Scout
- Relief comes in from front
- Obstacles/difficult terrain
- Choking patient

Can you now ...

Questions?

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