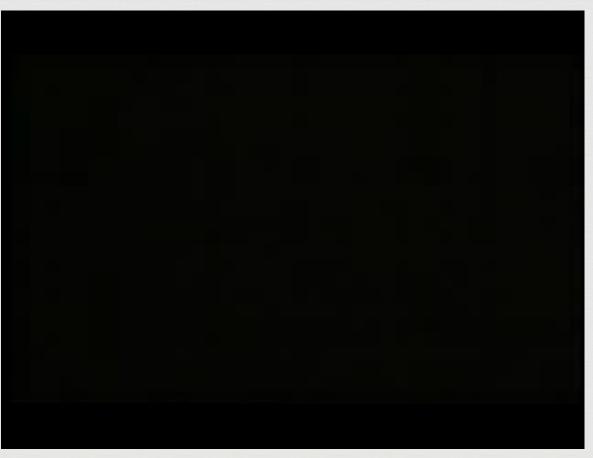
Cowboy and Wilderness Medicine

Presented by Dr. Joseph M. Anderson, D.O., F.A.C.E.P

MacGyver Medicine

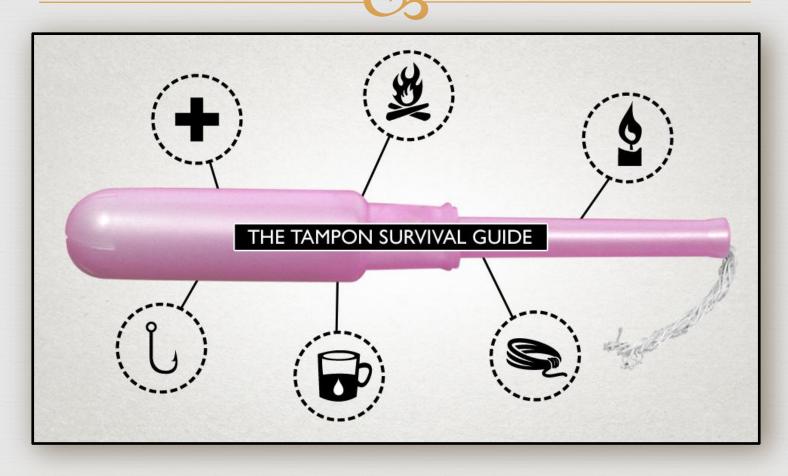






Tactical Adventure Medical

Preparedness Outdoors Necessity



Survival Use #1 - Medical Bandage











Survival Use #2 – Crude Water Filter

1st Phase Filter- Increase life and efficacy of main water filter

Filter sediments and particles

Survival Use #3 - Fire Tinder





Survival Use #4 -

Crude Straw Filter





Survival Use #5 - Candle Wick



Survival Use #6 - Cordage





Survival Use #7 -

Blow Dart Fletching









Survival Use #8 Blow Tube
for Coal
Burning
Containers

Survival Use #9 -

Waterproof Match Case





Survival Use # 10 -

Survival Fishing Bobber





THE UNIVERSE TOGETHER.



Bad: Bear eats your plane Good: You've got Duct Tape

During a private "fly-in" fishing excursion in the Alaskan wilderness, the chartered pilot and fishermen left a cooler-box of fish and bait inside the plane. A bear smelled it and this is what he did to the plane...





.... Ready to fly!

The pilot used his radio, and had another pilot bring him 2 new tires, 3 cases of duct tape, and a supply of plastic sheets.

Plane truth - they patched the plane together, and flew it home!

Survival Uses for Duct Tape

- Survival arrow fletching

- ™ Make a cup, bowl, or plate
- Mend shoes, clothing, tent, rain gear, equipment
- Minor boat or car repairs, occasional major plane repairs
- Make a tarp, shelter, hammock
- Mark trails, leave notes
- Repair water bottles or hydration bladders



Whitewater Rafting







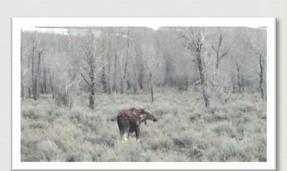




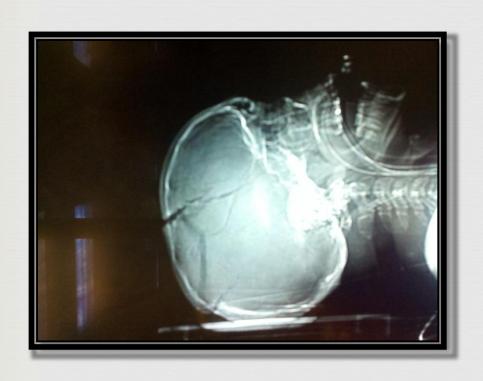








What to do??

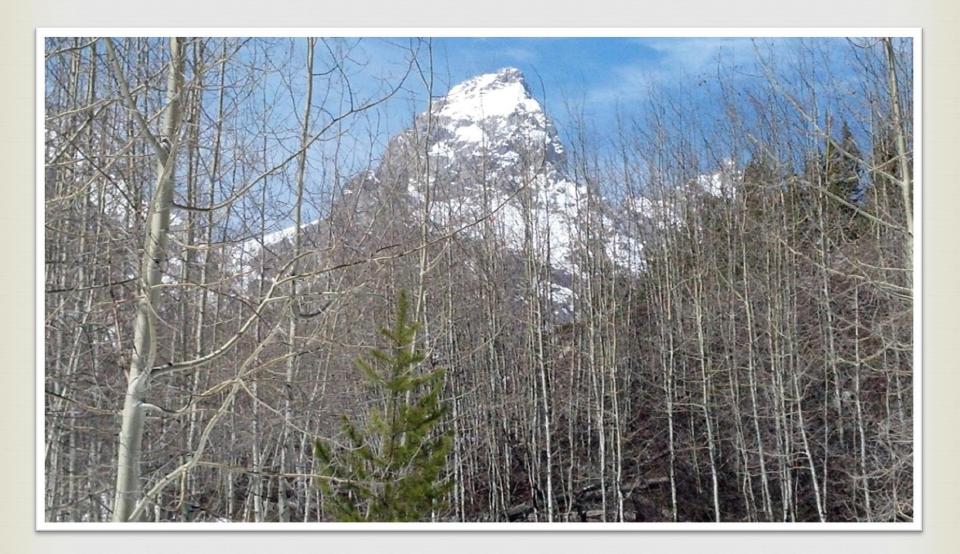










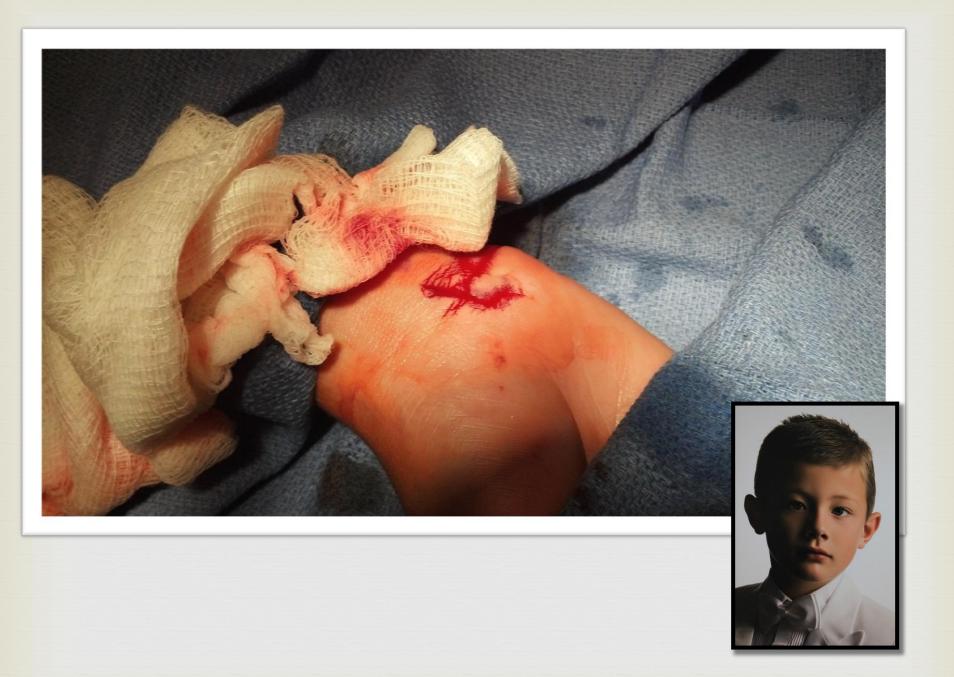












Lisa Gay Anderson

November 21, 1978 - August 27, 1991







BLS/ALS TREATMENT PROTOCOLS

Normothermic Patient (> 90°F, 32°C)

Do NOT BEGIN Resuscitation:

- · obviously dead, lethal injuries
- submerged under H2O greater than 1 hour
- significant trauma* with no pulse/breathing
 - * some EMS protocols

START BLS/ALS OTHERWISE

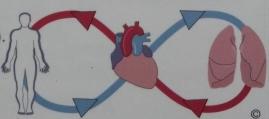
WHEN TO STOP:

- Patient recovers
- Authorized medical professional pronounces patient dead
- Transfer to other resources
- Rescuers exhausted OR at risk

WILDERNESS CONTEXT:

NORMOTHERMIC PATIENT

 Stop CPR after sustained cardiopulmonary arrest (> 30 continuous minutes of continuous resuscitation).





BLS/ALS TREATMENT PROTOCOLS-9