Source:

- 1 | diff between normal first aid and wilderness first aid
- 1.1 | when you are 2 hours away from a hospital
- 1.1.1 | either far or will tike a while to get there
- 2 | requires
- 2.1 | **improv**
- 2.2 | thinking on the fly
- 2.3 | treating without 100% diagnosis
- 2.4 | think about what body systems are being impacted
- 3 | body systems
- 3.1 | respiratory system
- 3.1.1 | nose, mouth, airway, lungs, diaphragm
- 3.1.2 | things that could go wrong
 - 1. liquid in the lungs
 - 2. puncture to the lungs (rib or external)
 - 3. choking on something or anything that blocks your airway
 - 4. allergies and asthma anaphalaxis
- 3.2 | cardiovascular system
- 3.2.1 | heart, vessels
- 3.2.2 | things that could go wrong
 - 1. bleeding
 - (a) some blood vessels are important (corodal, femeral arteries)
 - 2. heart damage
 - 3. blood clot / swelling
 - 4. infection

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3.3 | musculoskeletal system

3.3.1 | things that could go wrong

- 1. sprain, strain, twisted ankle, jammed finger
- 2. break
- 3.4 | these other ones aren't going to be focused on as much
- 3.4.1 | integumethary system
- 3.4.2 | nervous system
- 3.4.3 | digestive system
- 3.4.4 | urinary system
- 3.4.5 | reproductive system
- 3.4.6 | endocrine system
- 3.4.7 | lymphatic/immune system

4 | patient assessment

- 4.1 | scene saftey and sizeup
- 4.1.1 | is this a safe situation for you to go into?
- 4.1.2 | if you get hurt or sick, then you become a second patient
- 4.1.3 | unsafe things like
 - 1. a rock falling, bees, a clif, etc
- 4.1.4 | personal protective equipment
 - 1. gloves? goggles?
- 4.2 | ABCs (to address urgent issues)
- 4.2.1 | **Airway**
 - 1. problems
 - (a) obstructed?
 - (b) damage to the lungs?
 - 2. ways to see

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- (a) choking
- (b) coughing
- (c) wheezing
- (d) swelling
- (e) chest rise / fall (esp if laying down)
- 4.2.2 | Breathing
- 4.2.3 | Circulation
- 4.2.4 | Is there anything that will be a threat in five minutes?
- 5 | this vs that?
- 5.1 | break vs muscle strain
- 5.1.1 | is it stable or not? can you walk on it / can you get yourself out?
- 5.2 | a closed break is not so bad but an open break is very bad

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