

# Stop the Bleeding...*NOW!*

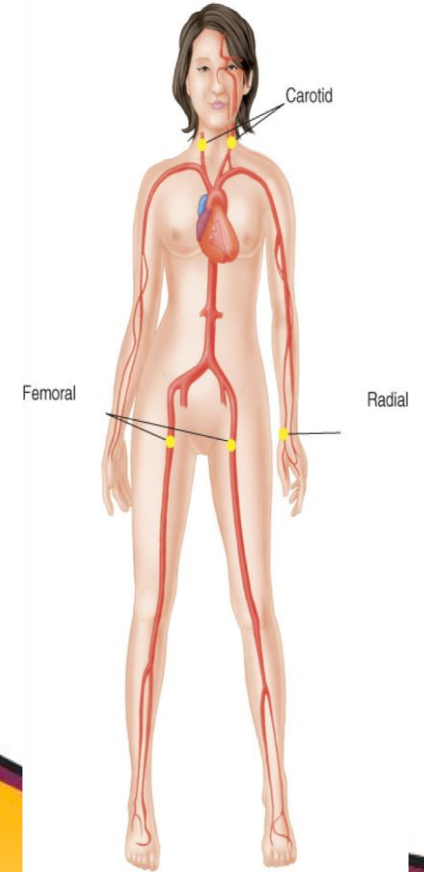
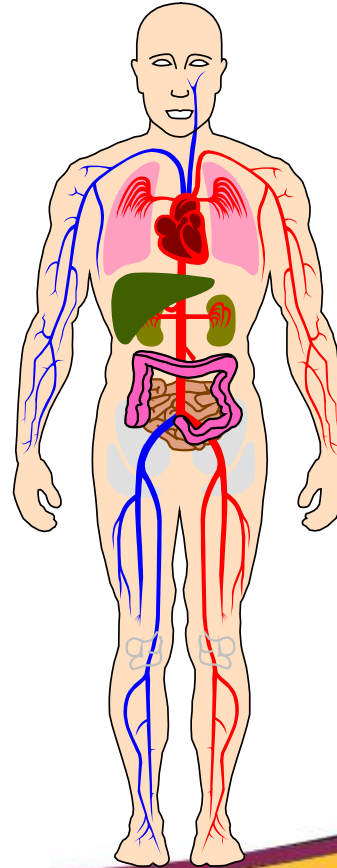
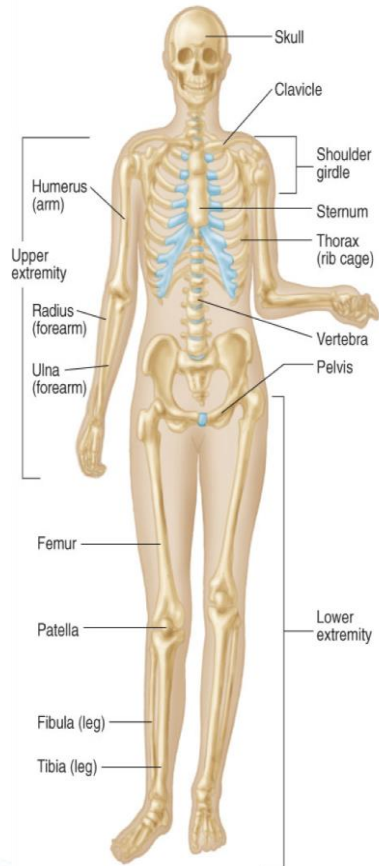
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Air Goes In and Out  
Blood Goes Round and Round  
All Bleeding Stops...  
*Eventually!*

# Before We Begin...Anatomy Review



# The leading preventable cause of death is bleeding from an extremity



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Why do we need to  
stop the bleeding... FIRST?



# Normal Blood Volume



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# Normal Blood Loss



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# Extreme Blood Loss

2500 ml

B/P ↓

No radial pulse

RR 35+

Uncon

GOING TO DIE





# Stabilize the wound

Leave things in place

(leave sticky things alone)

Check for exit

**NO PRODDING!**



# KISS

Direct pressure  
Elevation (Trendelenburg?)  
Tourniquet

pressure points?



# Bleeder Kit

Tampon

Ace wrap/maxi pad or roll of kerlex

Israeli Dressing

CAT

B/P Cuff



# Israeli Bandage





# Old School



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# Ranger Ratchet



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# Combat Application Tourniquet (CAT)



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# IV Fluids

- In conjunction with...but control that bleeding first
- 18 ga is perfectly acceptable
- Maintain pressure at a minimum of 90 mmHg





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