SHOCK It's a Journey, Not a Destination

Chris Le Baudour MS. Ed, NREMT REACH Air Medical Services Santa Rosa, CA

Quick Survey...

- What is shock?
- Is shock a good thing or a bad thing?
- Can someone die from shock?



A Volunteer Please...



Baseline Vital Signs

Time	R	P	ВР	Skin	Pupils	O.&A
12:00	12 GTV Unlabored	68 Strong Regular	126/84	Pink Warm Dry	PERL	X 4

Approximate 1000cc blood loss

Time	R	P	ВР	Skin	Pupils	A&O
12:10	18 GTV Unlabored	88 Strong Regular	130/82	Pink Warm Dry	PERL	X 3 -Time

Approximate 1000cc blood loss

Time	R	P	ВР	Skin	Pupils	A&O
12:00	12 GTV Unlabored	68 Strong Regular	126/74	Pink Warm Dry	PERL	X 4
12:10	18 GTV Unlabored	88 Strong Regular	138/86	Pink Warm Dry	PERL	X 3 -Time

Approximate 2000cc blood loss

Time	R	P	BP	Skin	Pupils	A&O
12:20	24 GTV Labored	110 Strong Regular	118/72	Pale Warm Moist	PERL Sluggish	X 2 - Time anxious

Approximate 2000cc blood loss

Time	R	P	ВР	Skin	Pupils	A&O
12:00	12 GTV Unlabored	68 Strong Regular	126/74	Pink Warm Dry	PERL	X 4
12:10	18 GTV Unlabored	88 Strong Regular	138/86	Pink Warm Dry	PERL	X 3 -Time
12:20	24 GTV Labored	110 Strong Regular	118/72	Pale Warm Moist	PERL Sluggish	X 2 - Time anxious

Teaching Moment...

- One set of vital signs is an "
- Two sets is a "______"
- Three sets can reveal a "



Approximate 3000cc blood loss

Time	R	P	BP	Skin	Pupils	A&O
12:30	32 shallow Labored	140 Weak Regular	104/64	Pale Cool Moist	Dilated Sluggish	X 1 Verbal Only

40 Minutes Post Injury...

Time	R	P	BP	Skin	Pupils	A&O
12:40	8 Shallow Labored	110 Weak Regular	64/Palp	Pale Cool Moist	Dilated Non responsive	Unresp

Understanding the Journey

- Why do we see an increase in pulse rate during shock?
- Why an increase in respiratory rate?
- Why does the skin become pale?

These are all signs of:

Shock"

What is meant by "Decompensated Shock"?

Is a low or falling BP an early or late sign of shock?

When should you begin treating for shock?

What care should we be providing?



In Summary...

- Provide care based on ______
- Do NOT wait for ______
- as often as possible
- Provide ______ ASAP
- Rapid transport!

