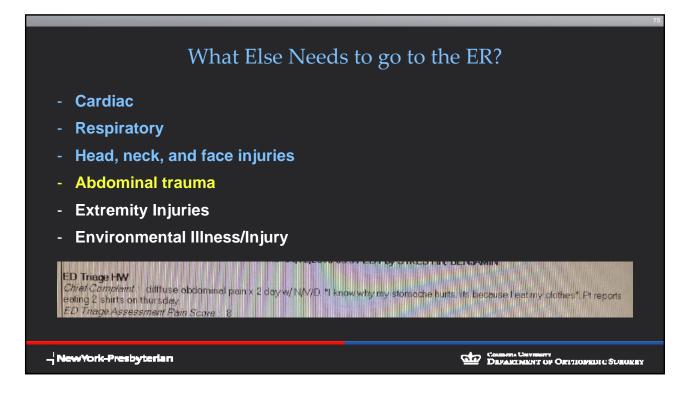
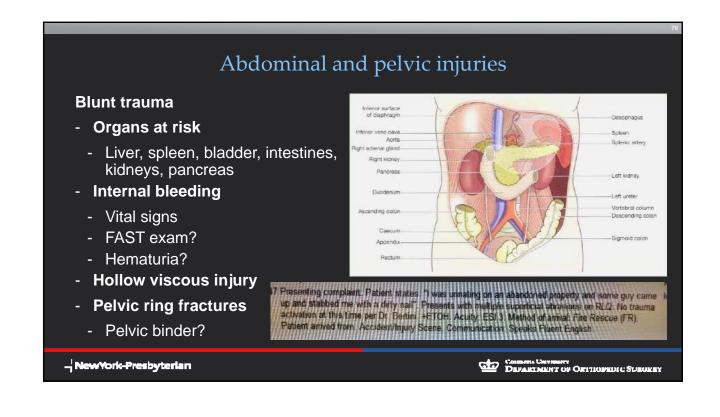
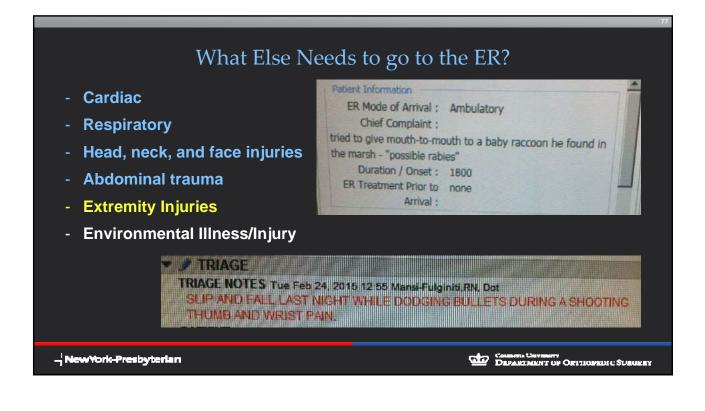


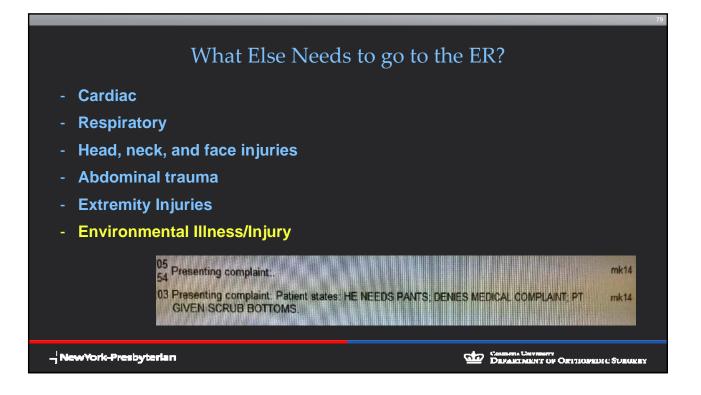
<ul> <li>Ok to play</li> <li>Eyes <ul> <li>Subconjunctival hemorrhage (painless!)</li> </ul> </li> <li>Nose <ul> <li>Nasal deformity/swelling</li> </ul> </li> <li>Mouth <ul> <li>Small inner lip/gum lacerations</li> </ul> </li> <li>Teeth <ul> <li>Small chips not involving dentin or pulp</li> <li>Primary teeth</li> </ul> </li> </ul>	
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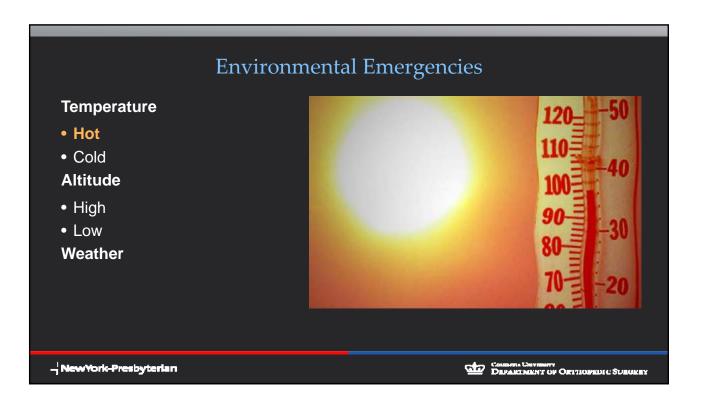


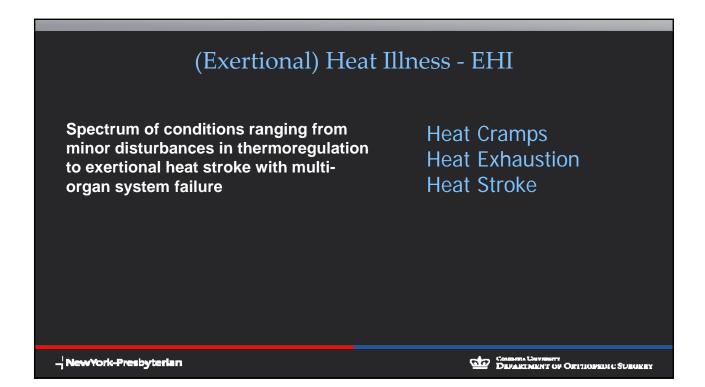


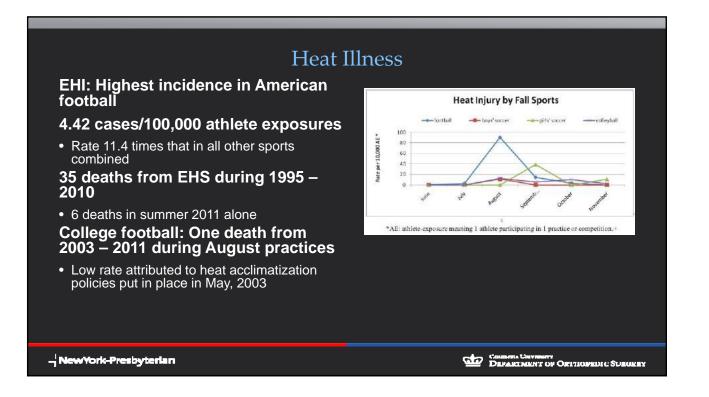


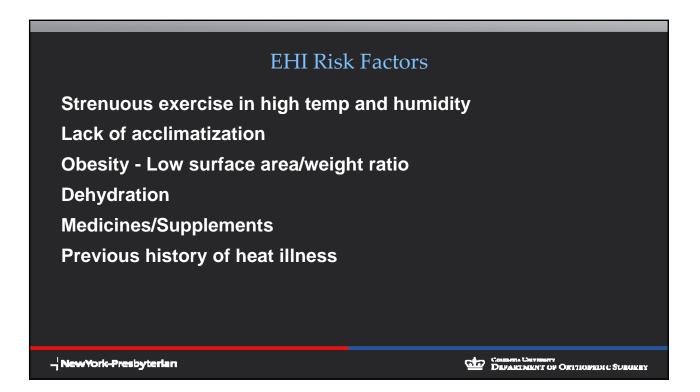


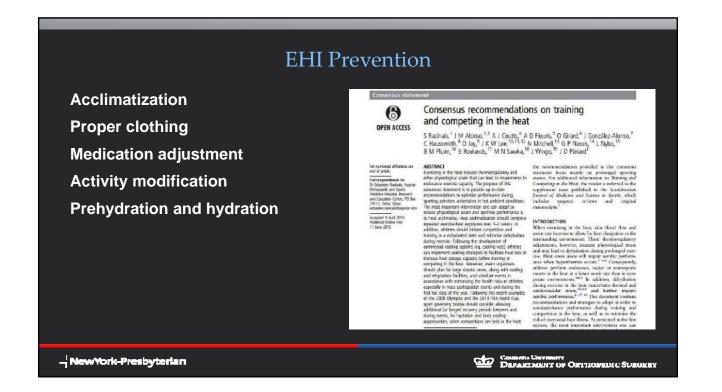


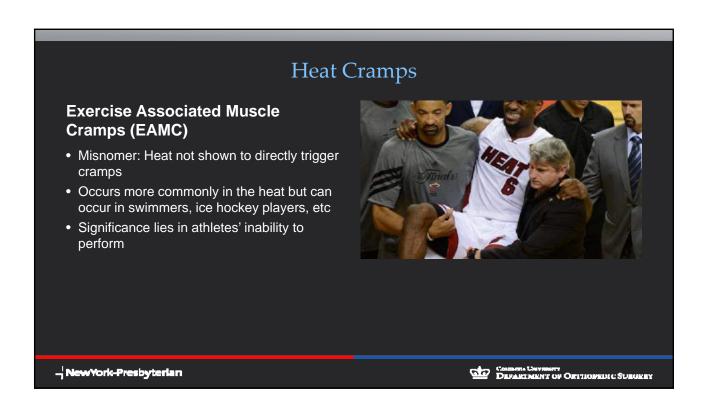




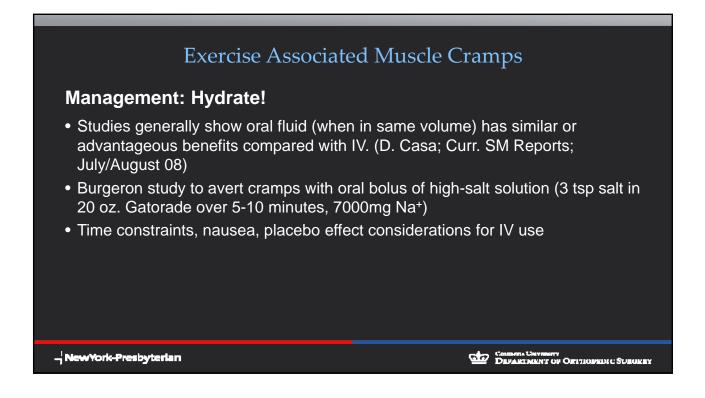


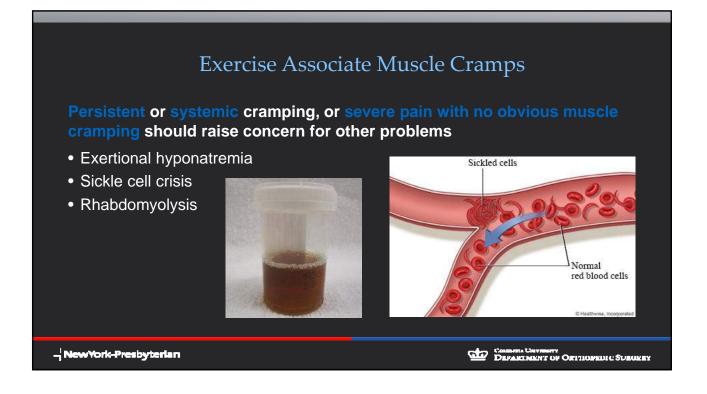


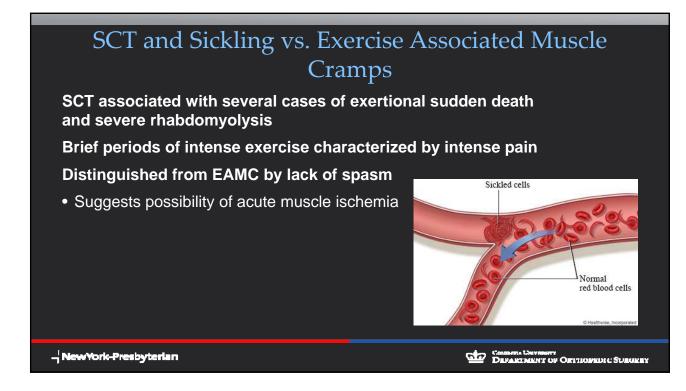


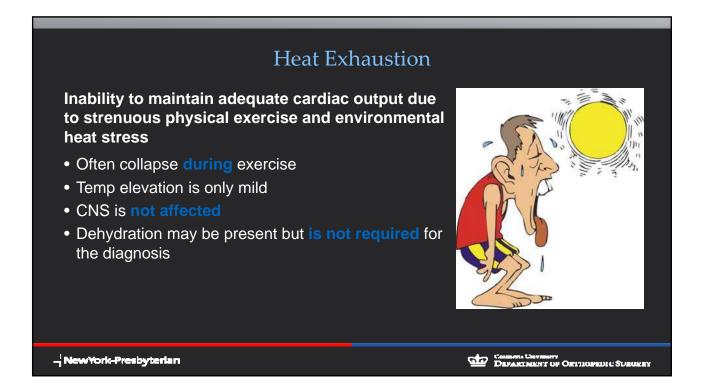


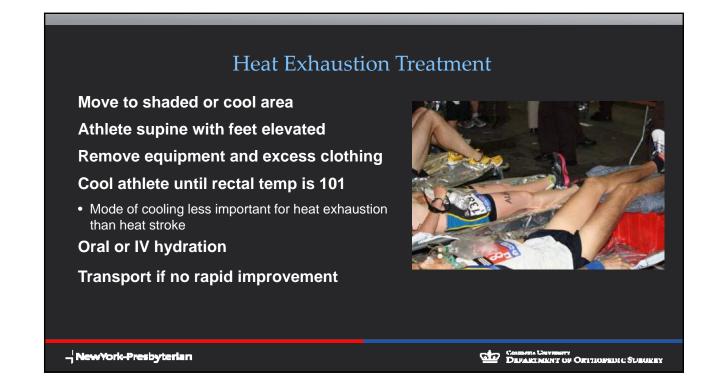


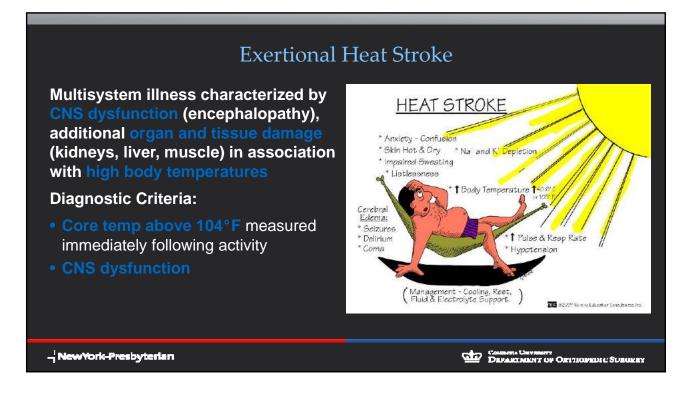












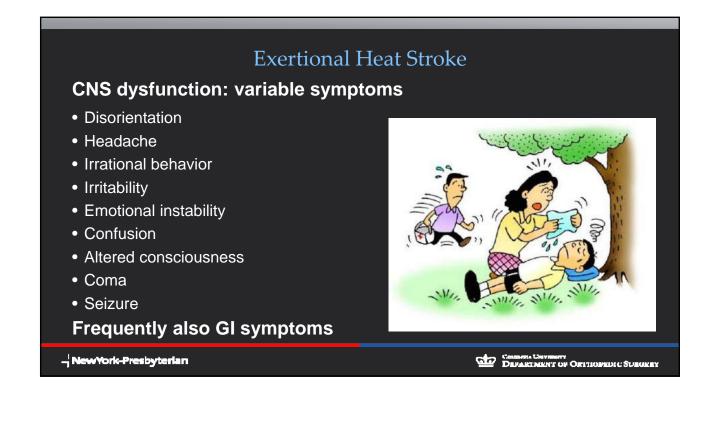
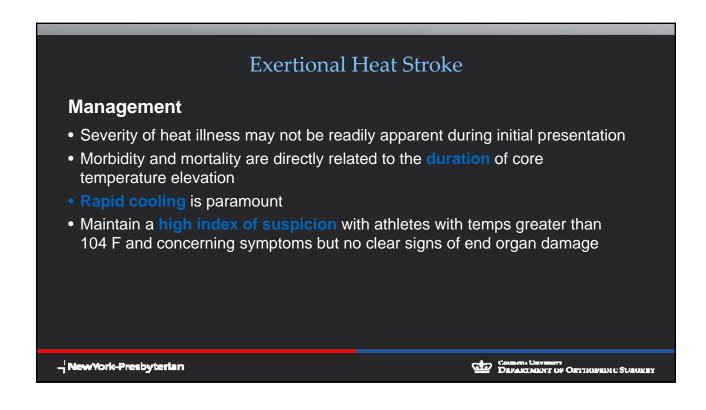
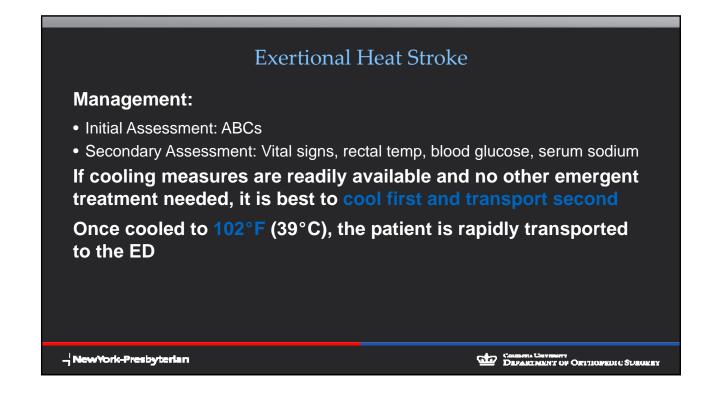
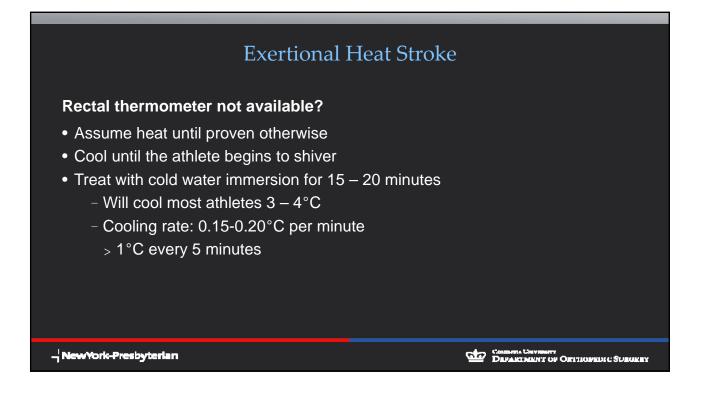
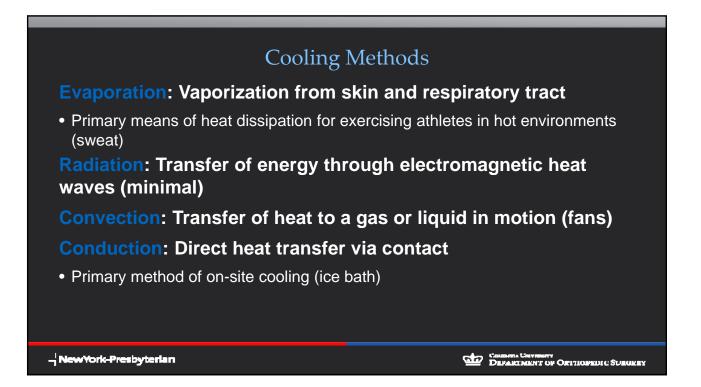


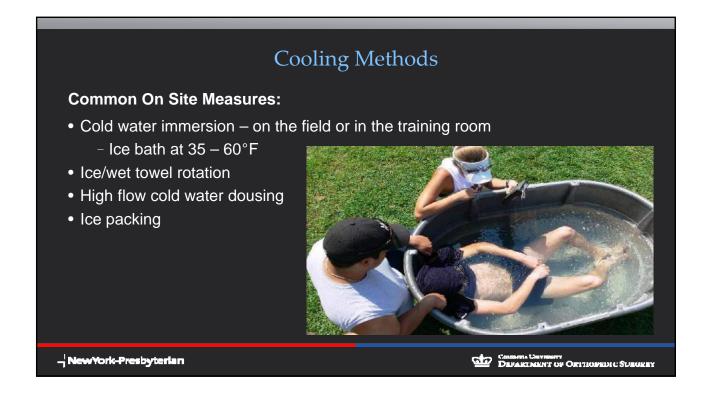
TABLE 3. Telltale features among common nontrauma causes of on-field collapse.			
Sickling	Cardiac	Heat Stroke	Asthma
Weakness > pain	No cramping	Fuzzy thinking	Usually known asthma
Slumps to ground	Falls suddenly	Bizarre behavior	Prior episodes, poor control
Can talk at first	Unconscious	Incoherent	Breathless, may wheeze or not
Muscles "normal"	Limp or seizing	Can be in coma	Gasping, panicky, on hands/knees
Temp < 103°F	Temp irrelevant	Temp often > 106°F	Auscultate: moving little air
Can occur early	No warning	Usually occurs late	Usually occurs after sprinting

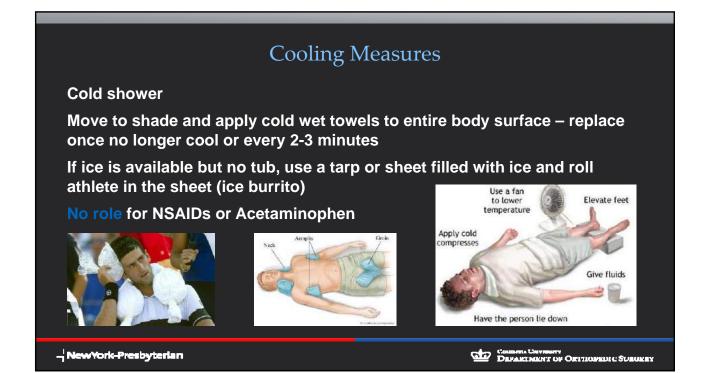




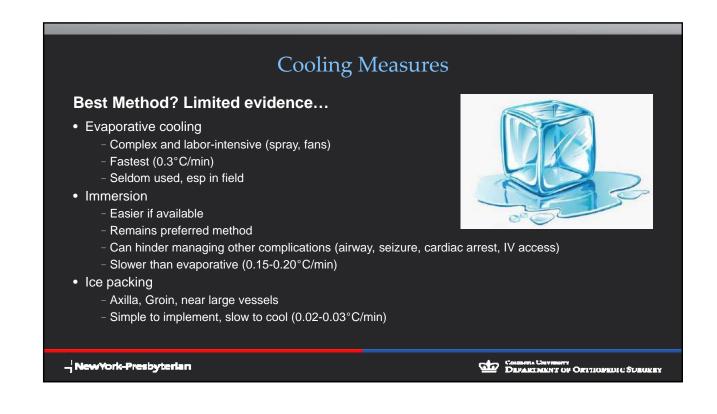


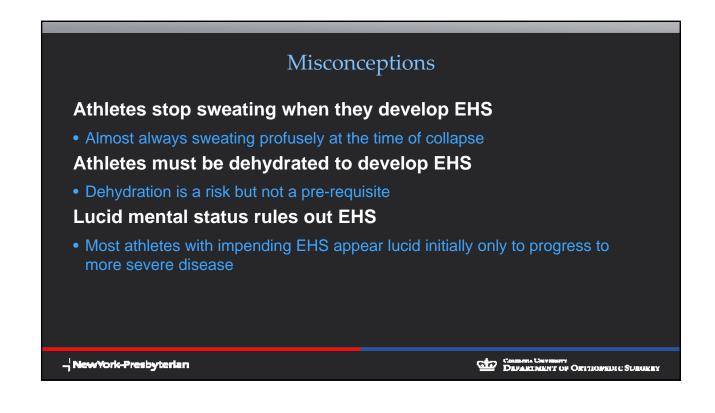


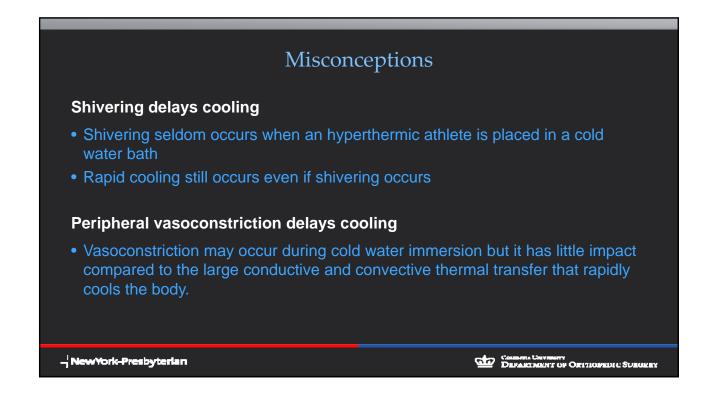


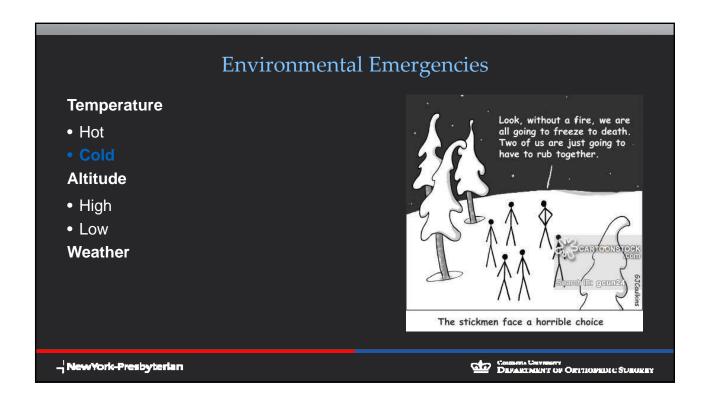








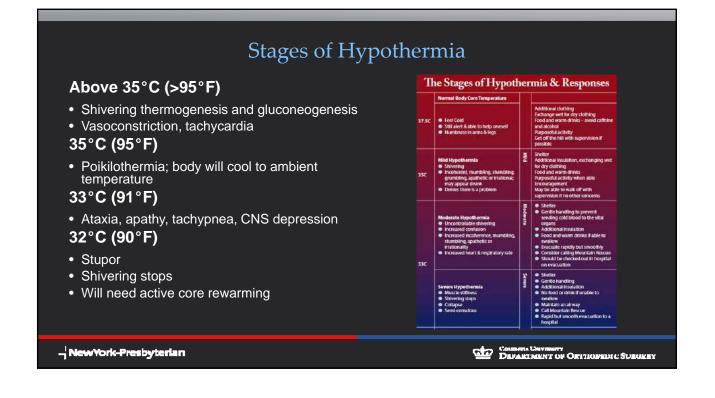




	Hypothermia		
Definition	Hypothermia Chart		
• Core temp < 35°C	If the Water Temp (F) is	Exhaustion or Unconsciousness	Expected Time of Survival is
Risk factors	32.5	Under 15 Min.	Under 15-45 Min.
Age extremes	32.5-40.0	15-30 Min.	30-90 Min.
Weather	40-50	30-60 Min.	1-3 Hr.
	50-60	1-2 Hr.	1-6 Hr.
<ul> <li>Intoxicants</li> </ul>	60-70	2-7 Hr.	2-40 Hr.
• Trauma	70-80	3-12 Hr.	3-Indefinitely
	over 80	Indefinitely	

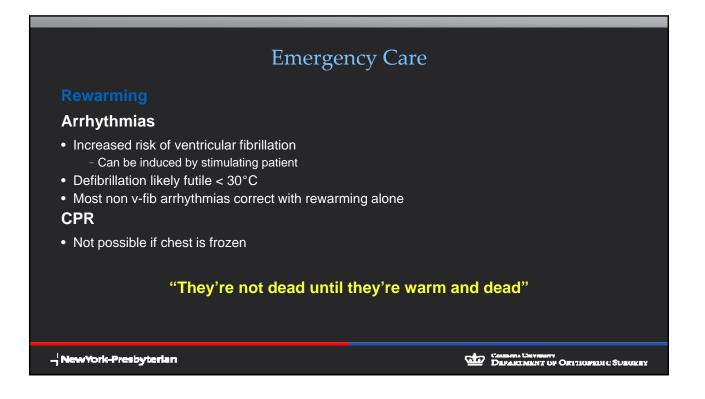
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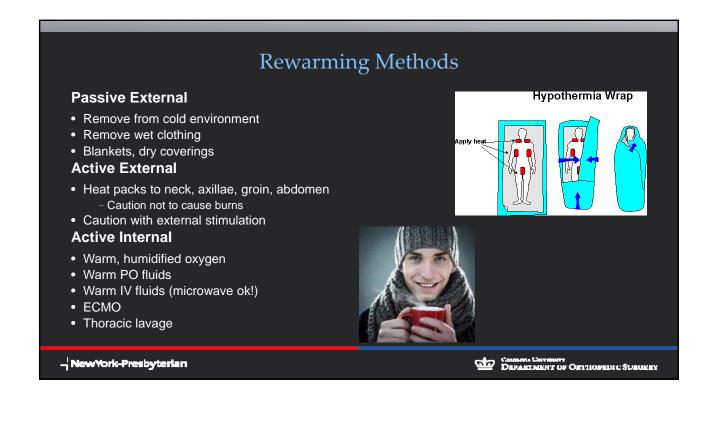
COMPARTMENT OF ORTHOPHDIC SUBGERY

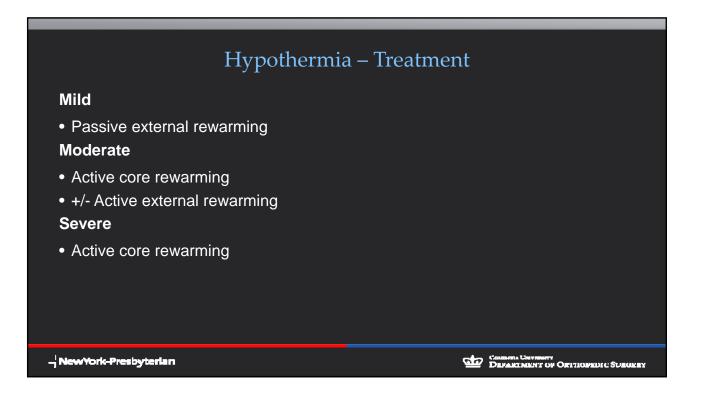


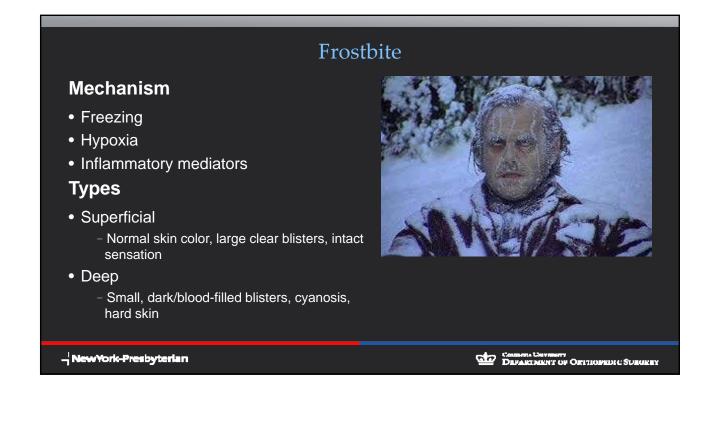
Stages of Hypothermia			
St	tage Core Temperatur	Axillary e Temperature	Signs & Symptoms <sup>6, 7, 8</sup>
Μ	Aild 32-35°C	30.5-35°C	Alert Vigorous shivering.
Мос	30-32°C derate	28.5-32°C	Reduced level of consciousness Shivering diminishes Loss of fine motor control Loss of coordination Blue lips - Cyanosis
	28-30°C	26.5-30°C	Shivering Stops Fixed dilated pupils
Se	25-28°C	23.5-28°C	Unconscious Shivering has stopped Rigid muscles Appears Dead Potential arrhythmias
	20-25°C	18.5-25°C	Cardiac Arrest
Prot	found <20°C	<18.5°C	No detectable vital signs
/York-Presbyter	lan		COMMAN CANADARY DEPARTMENT OF ORTHOMEDIC SUBGRAY



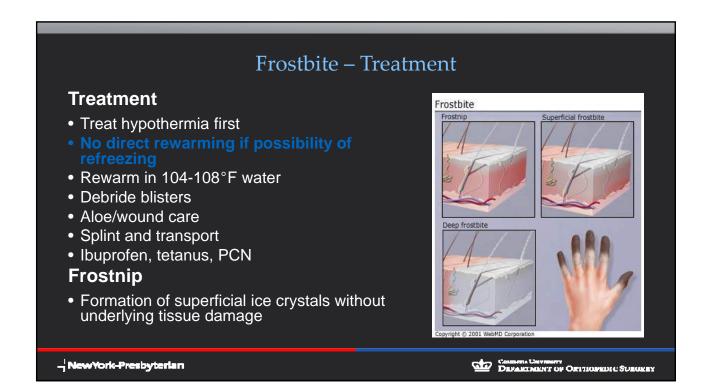


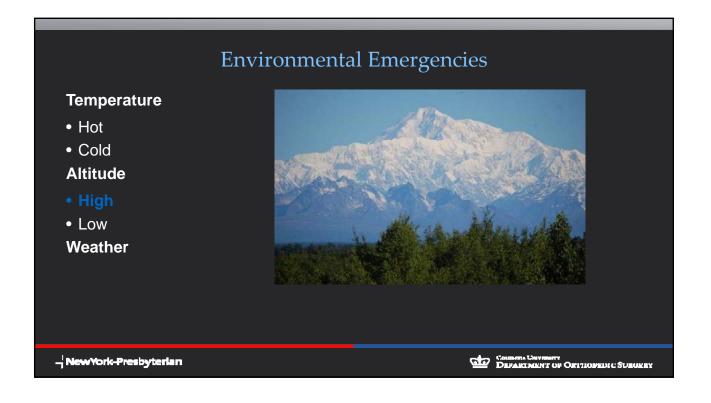


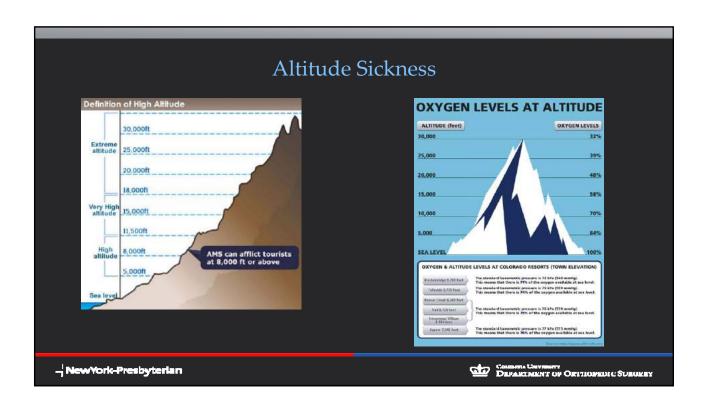




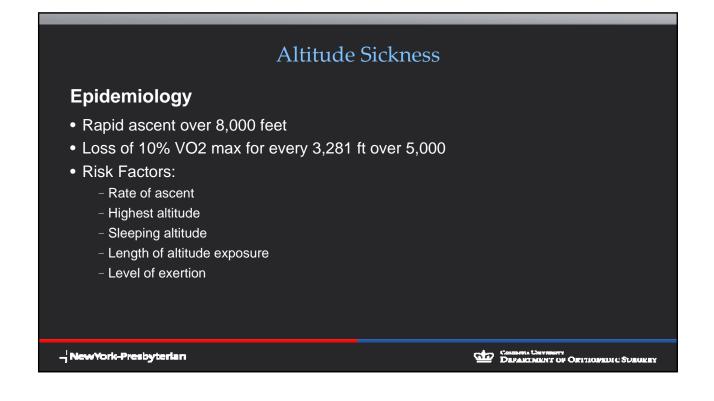
## ©AllinaHealthSystems

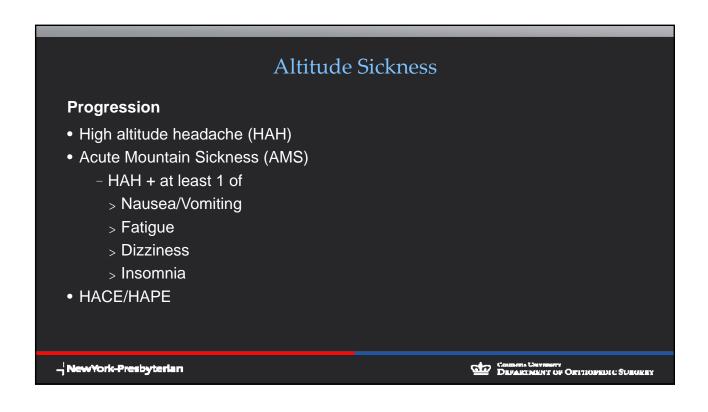


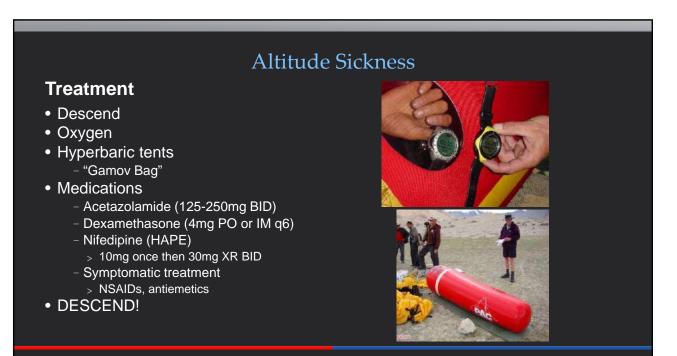








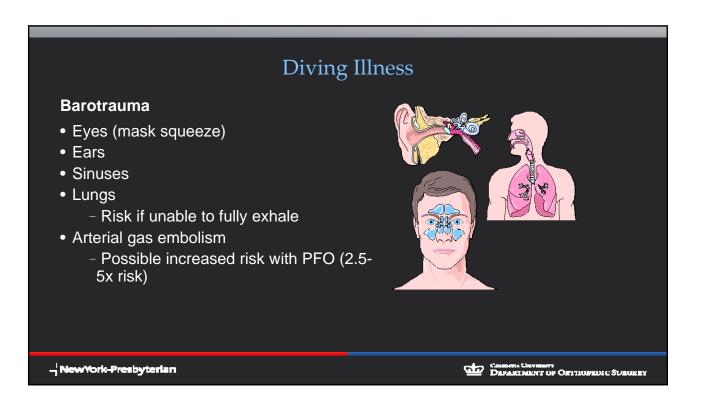




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DEPARTMENT OF ORTHOPHDIC SUBGREY





Diving Illne	SS
<ul> <li>Decompression Sickness</li> <li>Bubbles!</li> <li>Type I <ul> <li>Nonsystemic/musculoskeletal</li> <li>Joint pain, rash, itching</li> <li>95% present within 6 hours of surfacing</li> </ul> </li> <li>Type II <ul> <li>Neurologic, vestibular, and pulmonary symptoms</li> <li>Headache, malaise, paresthesias, weakness</li> <li>Vertigo, nausea, vomiting, hearing loss</li> <li>Cough, chest pain, shortness of breath</li> <li>50% symptomatic in first hour, 90% by 6 hours</li> </ul> </li> <li>2-3 cases per 10,000 dives</li> </ul>	
- <mark>  NewYork-Presbyterian</mark>	

