Dangers of Extreme Cold

Hypothermia: A condition when the body temperature drops less than 95°F. It can be fatal.

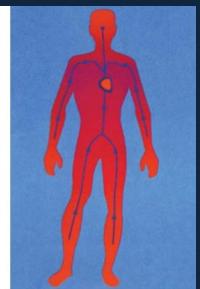
- Warning signs include:
 - uncontrollable shivering
 - memory loss
 - disorientation
 - incoherence
 - slurred speech
 - drowsiness
 - apparent exhaustion
- Warm the person slowly, starting with the body core. Warming the arms and legs first drives cold blood toward the heart and can lead to heart failure.

Did You Know?

- 50% of injuries related to cold happen to people over 60.
- More than 75% happen to males.
- About 20% occur in the home.



Hypothermia occurs when the extremities are excessively cold (blue)



Improperly warming the body will drive cold blood from the extremities to the heart, leading to heart failure

Frostbite: Damage to body tissue caused by extreme cold.

- A wind chill of -20°F will cause frostbite in just 30 minutes.
- Frostbite causes a loss of feeling and a white or pale appearance in extremities, such as fingers, toes, ear lobes or the tip of the nose.



National Weather Service Binghamton NY

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