

Preparation for emergency

13 Do you know how to treat burns?

It is necessary to do three treatments for burns: pain relief, preventing infections, and treating shock.

Minor burns

It is effective to cool down the burns using cold or iced-cold water in case of the burns cover less than 1/5 of the body surface area. It is also all right to soak in cold water, cool with a clean cold towel, and apply a Revenol cold compress. Using a 1000 times diluted solution of benzethonium chloride (invert soap) in the cooling water can prevent infection.

Serious burns

Cut off areas of clothing that are stuck to burn areas and see a doctor. It is better to protect the burned areas with sterilized pad.

Since a person who has extensive burns may fall into shock, try to keep him/her warm by covering with a blanket that is wrapped in a clean sheets or towels and rushed to the hospital.

A person who has burns covering more than 1/3 of body surface area is in extreme danger.

Because the person with serious burns needs a large amount of water, giving water to him/her can help alleviate shock.

When the person has conscious and has no damage to his/her internal organs, give drinks such as tea.

Never give alcoholic beverage to him/her.

If someone's clothes catch on fire

Get the person on the ground quickly and try to smother the fire by rolling around in something like a blanket.

If your own clothes catch fire, drop to the ground and smother up the fire while also yelling out to someone for help.

Do not run around in astonishment.

<Things to remember>

Do not use oil solutions on burn areas.

Use gauze and do not use objects that are made of fabric that will stick to the burned surfaces.

Do not remove things that have stuck to the burn surface.

Do not break blisters. It is important to have the person seen by a doctor when there are wounds involved.

Levels of burns

First degree burns: Skin redness and tingling pain

Second degree burns: Blisters start to appear

Third degree burns: Further, skin blackened and skin starts to deaden