

Let's prevent it together! HEATSTROKE

Heatstroke is an illness that everyone is likely to suffer regardless of the time or place, depending on the conditions. People are especially susceptible when doing exercise or physical work, and in some serious cases, their life is in danger. Correct knowledge and appropriate preventive measures can help you avoid heatstroke, so take appropriate measures to survive the hot summer.





Heatstroke happens! What should we do?











In such cases, I've heard that we should cool places where thick blood vessels run through such as around the neck,

under the armpits, and groin. Also, be sure to cool the arms and legs, where many blood vessels gather.



The first-aid actions introduced here are just for an emergency.

If the person suffering heatstroke cannot drink water by himself/herself, contact a medical institution or take him/her to a hospital.

Utilize the WBGT value

The WBGT value, also called as the "heat stress index," can help you to judge the risk of heatstroke.It is calculated based on not only air temperature but also air humidity and heat reflected from the sun (rediation heat)

Risk classification based on the WBGT value (example)

Caution	Warning	Severe warning	Danger
Lower than 25°C	25-28° C	29-31° C	31°C or higher

Heatstroke Prevention Plus

• Do light exercise such as walking on a daily basis to get your body used to heat.

When doing work, take water and salt regularly and cool your arms and legs with ice packs, etc.



The WBGT values and forecasts are indicated on the Heat Illness Prevention Information website of the Ministry of the Environment. Please check it before starting work









https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/0000116133.html

