

# County of Sacramento Department of Health Services Division of Primary Health Policy and Procedure

Policy Issuer (Unit/Program)	JCH
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Title: Heat Injury Prevention for In-Custody Work/Program Assignments | Functional Area: Safety

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# Policy:

Youth who are taking certain medications exposed to extreme heat or work in hot environments may be at risk of heat injuries. Many heat injuries are preventable, and none need to be fatal. Early recognition and treatment of youth presenting with symptoms of heat injuries are key to saving lives. Appropriate measures will be taken in order to safeguard the well-being of the detainees from heat related medical problems at the Youth Detention Facility (YDF) and Juvenile Work Project (JWP).

### **Procedures:**

- A. Heat Injury Prevention for In-Custody Work and Program Assignments
  - 1. In low humidity and temperatures below 90 degrees, it is safe to participate in regular activities if heat stress precautions are taken. Water should be available and minors feeling hot or uncomfortable should be allowed to slow down or rest in the shade.
  - 2. All residents who may be taking certain medications (attachment 1) that disrupt normal ability to cool their bodies are at increased risk for heat stroke. There are others who may have a medical condition that is associated with excessive fluid loss or sweating who may also be at risk. Children and adolescents frequently do not feel the need to drink enough fluids to replenish fluid loss during prolonged exercise. Developmentally delayed and mentally retarded children are a special risk for not recognizing the need to replace fluids. These residents will be identified by the clinical providers and placed on the Heat Restriction log. This log is revised daily by licensed staff on night shift.
  - 3. The licensed staff taking off the provider's order for heat precaution will place the patient in the heat restriction log (attachment 2).
  - 4. The heat restriction log will be updated every night by a NOC licensed staff. Copies of the Heat Restriction log will be transmitted electronically to Supervising Probation Officers for distribution to Deputy Probation Officers of each housing units.
  - 5. Patients who are on the Heat Precautions log would not participate in activity or exercise outdoors when the temperature is over 90 degrees. Activity and exercise in the gymnasium is permitted. Swimming is also permitted, as long as resident is in the pool, without prolonged time period out of pool.
  - 6. All residents not on restriction log are permitted activity outside, when temperature is above 90 degrees, as long as access to water and rest in the shade is not encumbered.

## References:

NCCHC, YB-03

Title 15, Article 8, Section 1414

## **Attachments:**

Attachment #1 Drugs on Heat Restriction List



PP D-31 Attachment 1 Drugs on Heat Res

Attachment #2 List of Medications – Heat Precautions



PP D-31 Attachment 2 Heat Precautions.c

## Contact:

N/A