

Last name: Aguirre

First name: Gurutze

Occupation: Nurse

Institution /Company: Catalan Institute of Health, gurutze@tinet.fut.es

IMPROVING PREVENTIVE MEASURES AGAINST TERMIC STRESS (II)

T. Gené, G. Aguirre S. Hernández, I. Pascual, C. Llor, P.Espelt

Objective: To prevent the termic stress suffered by open-air workers and cooperate with company managers in the organisation and redesign of work settings likely to be at risk of termic stress.

Methods: Performance of prospective and observational surveys. Identification of 24 work settings with a moderate and high risk of termic discomfort. Analysis of preventive measures in each work setting. Explanation of specific proposals to leaders and managers of companies sensitive to these concerns.

Results: To program ergonomic timetables consisting of selective work-shifts in order to avoid a sunshine exposure greater than an hour in the period ranged from 12h-17h. with rotation of other work settings not exposed to the sunshine. To provide a water supply to the worker. To provide a health education to exposed workers in order to identify risks and to be aware of suspected symptoms.

Conclusions: **To make workers to be concerned about possible risks is as necessary as managers to be aware of possible risks avoidance.**