

# Workplace Sun Protection Policies and Employees' Sun-related Skin Damage

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**Objectives:** To investigate whether mandatory sun protection for outdoor workers in tropical regions is associated with reduced sun damage. **Methods:** Survey of 26 employees working under mandatory sun protection policy was compared to survey of 21 employees working under voluntary sun protection policy. **Results:** Voluntary sun protection associated with employees having more solar kera-

toses on dorsum of right hand ( $P = 0.006$ ) and more previously excised self-reported skin cancers ( $P=0.008$ ). **Conclusions:** Employees working under mandatory sun protection policy had reduced sun damage, a likely consequence of less sun exposure.

**Key words:** sun protection, policy, outdoor workers, skin cancer, solar keratosis

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