



XERODERMA PIGMENTOSUM (XP)

XP is a disease characterized by a very high sensitivity to ultraviolet (UV) and a 10 000-fold increased risk of skin cancer. Sun-exposition might be followed by severe

Sun-exposition might be followed by severe burns (50% of patients) and damage to exposed surfaces of the eyes with loss of vision and ocular cancer. The combination of an inherited inability to repair UV-induced DNA damage and environmental exposure to UV must occur for cutaneous and ocular symptoms to develop.

Progressive neurodegeneration is present in 25% of patients

There is no cure for XP, but many of its manifestations may be reduced or prevented through consistent UV protection

Measures/acts to be avoided: Sun exposure UV exposure

Recommended care measures

•Use of low UV lighting:•Shield florescent, incandescent or LED bulbs

• Special UV-blocking clothing

•Sunscreens UVA and UVB blocking

•Using UV meters to determine safe areas in new environments

See also **DISEASE-SPECIFIC EMERGENCY CHARTS**