

Arsenic-contaminated water linked to skin cancer in US

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(HealthDay)—Arsenic-contaminated water, at levels below the 2001

Environmental Protection Agency (EPA) maximum, is associated with skin cancer in U.S. populations, according to a review published online July 15 in the *International Journal of Dermatology*.

Jonathan E. Mayer, M.D., M.P.H., from the Johns Hopkins University School of Medicine in Baltimore, and Rose H. Goldman, M.D., M.P.H., from the Harvard T.H. Chan School of Public Health in Boston, reviewed the current evidence to examine whether populations in the United States have rates of skin cancer that are associated with higher arsenic concentrations. Data were reviewed from six key studies.

The researchers found that studies conducted in U.S. populations indicated a correlation between arsenic-contaminated water and skin cancer. In some cases this correlation occurred at [arsenic concentrations](#) of

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