

# Psoriasis tied to higher Alzheimer disease risk

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(HealthDay)—The incidence of Alzheimer disease (AD) is significantly

higher in patients with psoriasis versus individuals without psoriasis, according to a Korean study published online April 15 in *Scientific Reports*.

Miri Kim, from the Catholic University of Korea in Seoul, and colleagues used data from the Korean National Health Insurance System to identify 535,927 individuals with psoriasis and 2,679,635 age- and sex-matched controls without psoriasis who underwent at least three health examinations between 2008 and 2014. Risk for AD was assessed in the two groups.

The researchers found that during a median follow-up of 3.35 years, there were 50,209 cases of AD (1.87 percent) in controls versus 11,311 cases (2.11 percent) in patients with psoriasis. Patients with psoriasis showed a significantly increased risk for AD (hazard ratio [HR], 1.09; P systemic therapy compared with those receiving systemic therapy (HR, 1.10; 95 percent confidence interval [CI], 1.08 to 1.12 versus HR, 0.99; 95 percent CI, 0.90 to 1.09; P

"These results indicate that [chronic inflammatory conditions](#) in [psoriasis](#) may have an important impact on the [nervous system](#) and thus in increasing the risk of developing AD," the authors write.

**More information:** [Abstract/Full Text \(subscription or payment may be required\)](#)

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