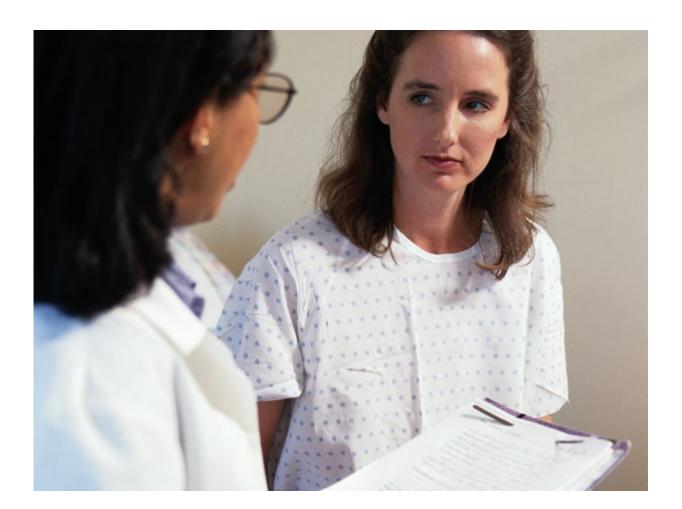


## Two-step irradiance better for condyloma acuminatum

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(HealthDay)—For patients with condyloma acuminatum (CA), a two-



step irradiance schedule is associated with a significantly greater reduction in pain during treatment than single-dose cold compress, according to a study published online June 22 in *Lasers in Surgery and Medicine*.

Xiaonan Shao, M.D., from the Third Affiliated Hospital of Soochow University in Changzhou, China, and colleagues conducted a prospective study involving 114 CA patients randomized into Group A (two-step irradiance schedule) and Group B (single-dose cold compress). At five, 10, 15, and 20 minutes during each <u>photodynamic therapy</u> (PDT) the authors recorded the numeric rating scales (NRS) of patients' pain.

The researchers observed no <u>significant difference</u> in the cure rate of patients in the two groups (97.1 versus 95.8 percent; P = 1.000). There were significant differences in the NRS scores at different time points and the number of PDT sessions (F =198.233 and 165.224, respectively; P

"Compared with single-dose cold compress, two-step irradiance schedule could more significantly reduce the <u>patients</u>' pain degree during treatment, especially for vulva and crissum," the authors write.

## More information: Abstract

Full Text (subscription or payment may be required)

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