

Combination therapy for rosacea shows improved response rates

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Combining ivermectin cream (IVM) and doxycycline modified-release

capsules (DMR) can improve response rates for patients with severe rosacea, according to a study recently published in the *Journal of the American Academy of Dermatology*.

Martin Schaller, M.D., from Tübingen University Hospital in Germany, and colleagues conducted a 12-week multicenter, randomized comparative trial involving adults with severe [rosacea](#). A total of 273 participants were randomly assigned to IVM and DMR ([combination arm](#)) and IVM and placebo (monotherapy).

The researchers found that IVM and DMR exhibited superior efficacy in reducing inflammatory lesions compared with monotherapy (–80.3 versus –73.6 percent; $P = 0.032$) and in the Investigator's Global Assessment (IGA) score ($P = 0.032$). As of week 4, combination therapy had a faster onset of action; at week 12, significantly more patients achieved IGA 0 (11.9 versus 5.1 percent; $P = 0.043$) and 100 percent lesion reduction (17.8 versus 7.2 percent; $P = 0.006$) with combination therapy. The Clinician's Erythema Assessment score, stinging/burning, flushing episodes, Dermatology Life Quality Index, and ocular signs/symptoms were reduced with both treatments, and both treatments were well-tolerated.

"These study results suggest that using a combination of IVM and DMR, each once daily, along with a properly selected skin care regimen, can improve treatment results," the authors write. "Ultimately, overall patient satisfaction was achieved more frequently in those subjects who utilized the [combination therapy](#)."

Several authors disclosed ties to [pharmaceutical companies](#), including Galderma, which funded the study and provided the study product.

More information: [Abstract/Full Text](#)

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