

Expert Opinions



David Bank, M.D.

Acne improvement is a fringe benefit being seen with BOTOX® injections from Allergan (Irvine, Calif.), according to David Bank, M.D., a dermatologist in private practice in Mount Kisco, N.Y. "In BOTOX injected areas, patients truly show a significant reduction in active acne lesions. The skin itself also assumes a nicer and brighter tone and quality."

"As a mechanism of action, BOTOX blocks the release of acetylcholine from the nerve endings to the muscles," he said. "In a similar fashion, there are acetylcholine receptors on the sebaceous acne oil glands. BOTOX probably blocks the acetylcholine molecule from reaching its receptor on the sebaceous acne oil gland. Without that acetylcholine stimulation, the sebaceous oil glands decrease their output of sebum, just the way the sweat glands decrease their sweat output when BOTOX is used for excessive sweating."

Acne clearance "is a clear-cut clinical observation, albeit anecdotal," reported Dr. Bank, who would like to see some scientifically structured studies of the phenomena. "Via discuss with patients who are having BOTOX for other cosmetic reasons that they may notice that their skin clears and improves, but at this point in time, I am not actively promoting it or adding it to our menu of services, despite some of my patients specifically requesting BOTOX for their acne. We have standard treatments that we feel more comfortable with, but in

BOTOX

Improves Severe Acne



"In BOTOX injected areas, patients truly show a significant reduction in active acne lesions. The skin itself also assumes a nicer and brighter tone and quality."

Neurotoxin Safety Patient Expectations

May/June 2008
Circulation 20,000
www.miineews.com