

Evidence based approach to the botulinum toxin and hair loss

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Botulinum toxin has been used for reducing the wrinkles by muscle relaxation.

However, the multiple action mechanism of botulinum toxin made many doctors or researchers investigate its use for the treatment on the various dermatologic problem.

Among them, alopecia treatment with botulinum toxin has induced a lot of interests from the clinicians.

Besides the author, many researchers have published the effect of botulinum toxin on the androgenetic alopecia.

However, there still been much doubts about the real effectiveness of botulinum toxin on the hair loss because no randomized controlled study has been done so far.

In this lecture, at first I will review the published articles about botulinum toxin and hair loss.

Secondary, we will show you our research about the botulinum toxin and male pattern baldness.

With this evidence based approach to botulinum toxin and hair loss, we will check if the botulinum toxin would be the potential candidate or not for treating androgenetic alopecia.