



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

## THE BAD SIDE OF MESOTHERAPY WONDERLAND

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Mesotherapy is a minimally invasive injective procedure, fruit of an excellent therapeutic idea, which is to inject a low dose of a drug in the right place where it will deserve its therapeutic actions, to reduce systemic absorption, and potential side effects. First introduced in Europe in the middle of the past century for the treatment of localized pain, is currently used for several aesthetical purposes, very popular among patients, grace to the internet and media publicity. Although very promising, local and systemic side effects have been reported more that study confirming efficacy. Outbreaks of skin reactions after mesotherapy unresponsive to antimicrobial therapy in the USA advertise about not licensed practitioners, and the use of not approved Food and Drugs Administration (FDA) substances, exposing to legal issues. A synthesis of the available evidence of side effects and complications is provided, along with recommendations for practices related to cosmetic mesotherapy.

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