The Skin's Neurological Function Evaluation in Post-Bariatric Plastic Surgery

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Sir Rieger,

With great enthusiasm we read your letter about our article [1] because we share the same points of view, considering questions about possible preservation of abdominal cutaneous sensation after post-bariatric abdominoplasties without flap undermining as previously studied [2]. The skin's neurological function refers directly to the sensorial function [3]. The conventional abdominoplasty causes hypoesthesia [4] that exposes the patients to traumas and accidental burn injuries [5].

Rieger et al. [6, 7] present a logical way (algorithm) to elect the most suitable technique for each formerly obese individual. One of the best clinical trials in post-bariatric plastic surgery that intended to find some possible causes of postoperative complications did not study the skin's neurological function [8].

It is well known that tegument's denervation damages the wound healing [9]. Future studies will investigate some possible correlation among skin's sensorial/neurological function and complications after post-bariatric plastic surgeries. Believing that tegument's neurological function should be maintained when possible, we keep studying and encouraging new researches about this subject.

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