Mycobacterium Infection as a Rare Complication of Mesotherapy Treatment

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Mycobacterium infection is very rare and is not unique to Mesotherapy. This skin infection can occur any time that the skin is broken (1). Mycobacterium infection can occur after any procedure and has been documented with facelifts and soft tissue augmentation among others (2,3,4). Recently, NY City Health and Hospitals Corp. sent out a memo concerning Mesotherapy. The memo cited cases of Mycobacterium infection related to Mesotherapy treatment performed by non-medical personnel. One infection took place in Queens, NY; the person doing the treatment was a “Cosmetologist” The memo also cited a cluster of skin reactions among 14 patients who had been administered Mesotherapy by an “Unlicensed Practitioner” in the Washington DC area (5). The recommendation of the CDC (Center for Disease Control) was that “patients should accept medical therapy only from licensed practitioners”. Each State regulates who can legally inject medications and this varies from State to State and is not discussed further here, but as you can see, all of these infections were from treatments performed by non-medical personnel. In the cases mentioned above, it was not Physicians who have caused these infections.

References:
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