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## Treatment of exogenous hyperpigmentary disorders following silver ion-related chemical exposure with 1,064nm Q-switched laser: a 10-year follow-up

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### ABSTRACT

Tattoo is the common cause of exogenous pigmentation while exogenous posttraumatic hyperpigmentation is rare. Here, we reported a case of pigmentation caused by silver ion-related chemical exposure and successfully treated with a 1,064nm Q-switched laser with 10 years follow-up. No recurrence or adverse events occurred during 10 years of treatment and follow-up, while the progression of lesions on the neck was observed. We concluded that the 1,064nm Q-switched laser is effective and safe in treating silver ion-related exogenous hyperpigmentary disorders. Experimental treatment should be performed on traumatic pigmentation caused by different causes.

### BIOGRAPHY

Lyping Huang, professor, supervisor for postgraduates, worked as the chief of Laser Aesthetic Center at Plastic Surgery Hospital, Chinese Academy of Medical Sciences. She studied for the doctorate degree in plastic surgery of Peking Union Medical College in 1997, and engaged in plastic surgery after graduation.

Main academic duties: Leader of Laser Cosmetics Group, Chinese Medical Association of Plastic Surgery; Member of the standing committee of Laser Branch in Chinese Association of Plastic Surgery.

### RECENT PUBLICATION:

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