

# **Case Report**

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# **Psychiatric Implication of Eyelid Tattooing**



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**Citation:** Bidaki R, Dehghan MJ, Negintaji S, Saghafi F, Sahebnasagh A. Psychiatric Implication of Eyelid Tattooing. Case Reports in Clinical Practice. 2020; 5(1):15-16.

Running Title: Psychiatric Implication of Eyelid Tattooing



#### Article info:

Received: 24 December 2019 Revised: 18 January 2020 Accepted: 13 February 2020

#### **Keywords:**

Tattoo; Psychiatric disorders; Disorganized behavior; Eyelid

## **ABSTRACT**

A tattoo is a permanent design created by injecting exogenous pigments into the dermis. Eyelid is an exotic place for tattooing. We present a 34-year-old man with eyelid tattooing as disorganized behavior.

#### Introduction



tattoo is a permanent design created by injecting exogenous pigments into the dermis [1, 2]. People get tattoos for different reasons: self-expression, attention, addiction, or a visual display of a personal narrative. Oth-

Tattoos are popular, especially among teens, but it also has side effects. It can cause allergic reactions, benign and malignant lesions such as verrucae, granulomas, basal cell, and squamous cell carcinoma [3]. According to statistics, tattoo prevalence rates among 18- to 50-year-old people in Europe, Australia, and the USA are 10%, 10%, and 25%, respectively [4].

ers get them as a way to cover up their body scars.

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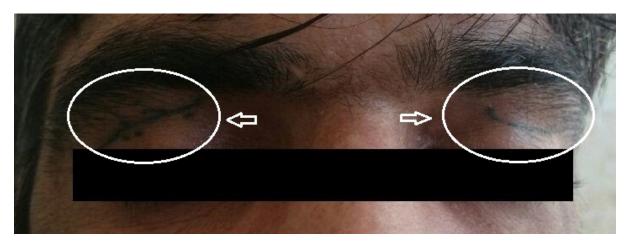


Figure 1. Tattoo on an uncommon area in a patient with psychiatric disorders



Psychiatric disorders, including antisocial or borderline personality disorders, drug abuse, and alcohol, can be associated with tattoos [5]. Tattoos are more common in people with the mentioned mental disorders.

## **Case Report**

We present a 34-year-old Afghan man who lived in Yazd City, Iran. He complained of low energy and boredom since 4 months ago. He had no history of depression, mania, psychosis, and physical illness and was smoking since he was 16 years old. Also, he used heroin for the past 20 years, taken through injection over the last few years.

There were some tattoos on his eyelids (Figure 1). The phrase "good night", in the Persian language, had been tattooed on his eyelids that was visible while his eyes got closed. The patient intended to attract attention by doing such tattoos. He regretted a lot about his decisions and suffered from some mental problems such as self-loathing disorder. He had tried to commit suicide by injecting air three years ago. He had done such a tattoo for several persons without observing suitable health tips.

#### Discussion

Tattoos are a symbol of beauty, courage, or emotional connection in some cultures. However, the eyelid is an uncommon place for tattooing. Eyelid tattooing considered disorganized behavior.

#### **Ethical Considerations**

#### Compliance with ethical guidelines

All ethical principles were considered in this article. and the written inform consent was taken from patient.

#### **Funding**

This study has been supported by Shahid Sadoughi University of Medical Sciences.

#### **Conflict of interest**

The authors declare there is no conflict of interest.

#### **Acknowledgements**

The authors would like to gratefully thank the Nursing Personnel of the Psychiatric Center of Yazd for their help.

#### References

- [1] Kluger N, Koljonen V. Tattoos, inks, and cancer. The Lancet Oncology. 2012; 13(4):e161-8. [DOI:10.1016/S1470-2045(11)70340-0] [PMID]
- [2] Wenzel SM, Welzel J, Hafner C, Landthaler M, Bäumler W. Permanent make-up colorants may cause severe skin reactions. Contact Dermatitis. 2010; 63(4):223-7. [DOI:10.1111/j.1600-0536.2010.01799.x] [PMID]
- [3] Soroush V, Gurevitch AW, Peng SK. Malignant melanoma in a tattoo: Case report and review of the literature. Cutis. 1997; 59(3):111-2. [PMID]
- [4] Laumann AE, Derick AJ. Tattoos and body piercings in the United States: A national data set. Journal of the American Academy of Dermatology. 2006; 55(3):413-21. [DOI:10.1016/j.jaad.2006.03.026] [PMID]
- [5] Kuczkowski KM. Tattoo, human identity and new fashion. Tidsskrift for den Norske Laegeforening. 2004; 124(17):2278. [PMID]