



ART IN DERMATOLOGY

# TATTOO-INDUCED PSEUDOLYMPHOMA: A CASE REPORT

*B Chan<sup>(1)</sup> - M Doria-ruiz<sup>(1)</sup> - E Tianco<sup>(1)</sup>*

*Jose R. Reyes Memorial Medical Center, Department Of Dermatology, Manila, Philippines<sup>(1)</sup>*

**BACKGROUND:** Tattooing has been practiced through the centuries as a form of artistic expression and cosmetic application. Currently, the tattoo industry is one of the most rapidly growing industries. Hence, the incidence of tattoo reactions is likewise expected to continue to rise. Direct causal relationship is hard to prove as a multitude of factors are often present simultaneously.

**OBSERVATION:** Presented herewith is a case of 39-year-old male who developed a hyperkeratotic grayish red plaques superimposed on tattoo site of the right forearm, two months after his fourth tattoo procedure. He also had other tattoos which did not develop similar lesions. There was no associated systemic symptoms. Full clinical examination as well as laboratory and imaging tests were normal. Histopathologic examinations were consistent with pseudolymphoma. Most cases present with plum red indurated plaques or nodules often within red portions of tattoo.

**KEY MESSAGE:** According to Marchesi (2013), 10-20% may show progression into malignancy. Close follow up for changes and progression of lesions, repeat biopsy of new growths, and excision is recommended for these cases. Prevention of re-exposure to inciting agent is a key step to prevent recurrence of said condition.

