

P10. A RARE CASE OF DERMATITIS RELATED TO ST. JOHN'S WORT

Bulut DEMİREL^{1*}, Kenan Can TOK²

¹Dışkapı Yıldırım Beyazıt Training and Research Hospital, TÜRKİYE

²Ankara University, Institute of Forensic Sciences, Ankara, TÜRKİYE

The effects and the adverse effects of alternative medicine products, growing in recent years, are a matter of debate. St. John's Wort is one of the leading plant and product of alternative medicine market in our country and the world. As well as it is consumed by making tea, creams and oils for external use are also available. Despite a detailed examine and well known structure of this plant, we do not know enough detail about the adverse effects of St. John's Wort. In our case, a 47-year-old female patient was admitted to the emergency department with intensive scalp rash and pruritus. As a result of medical history, we learned that the patient used St. John's Wort cream and diagnosed with dermatitis. Patient recovered without sequelae after the necessary treatment. St. John's Wort that contains anthraquinone compounds, flavonoids, tannins, phenols and various essential oils, has been shown antidepressant, antimicrobial and antiviral effects in some studies but available data are insufficient. Extensive control mechanisms must be developed for plants like St. John's Wort on market. Clinical studies are needed for investigating the effects of substances to be used as alternative medicine.