

A PECULIAR PSYCHOTIC EPISODE

E. Rodríguez Vázquez¹, C.M. Capella Meseguer¹, N. De Uribe Viloria¹, M.M. De Lorenzo Calzón¹, M. Gómez García¹, A. Alonso Sánchez¹, H. De la Red Gallego¹, A. Álvarez Astorga¹, P. Marqués Cabezas¹, L. Gallardo Borge¹.
¹Hospital Clínico Universitario de Valladolid, Psychiatry, Valladolid, Spain.

INTRODUCTION AND OBJECTIVES

- Multiple chemical sensitivity is a rare medical condition characterized by symptoms of variable intensity that appear even when the exposure to low levels of chemical substances.
- Objective: To present the difficulty of diagnosis between this disease and a possible psychotic episode.

RESULTS

41 year old woman, married, with two children. At the age of 26, she presented a psychotic episode related to cannabis use. Afterwards 2 psychotic episodes more, one of them post-partum. She attended the consultation saying that she begun to suffer side effects and allergies to the hairdressing products she works with for months and, after receiving clothes from her son from a friend. In check-up, she referred that manipulating the product packaging produced her a non-specific symptoms (such as redness, pruritus, precordial pain, etc.). Allergy tests results were negative. She came back with insomnia, more irritable and with psychotic symptoms that she tried to hide. Olanzapine 10 mg was prescribed that she did not take and she changed by homeopathic compound which it worsened her psychotic symptomatology. Improvement after antipsychotic treatment.

MATERIAL AND METHODS

Descriptive study of the clinical case and literature review.

CONCLUSIONS

At first the diagnosis between multiple chemical sensitivity and a psychotic episode is complex. Multiple chemical sensitivity is a diagnosis of exclusion, principally clinical, without any predefined criteria. However, the following tests are recommended: immune determinations, brain tomography, and neurological and psychiatric evaluations. A psychotic episode should be suspected in a patient with premorbid alterations and always after ruled out organic pathology.

BIBLIOGRAPHY

- 1.Kaplan, H. I., Sadock, B. J. Sinopsis de psiquiatría. 11a edición. Madrid: Panamericana - Williams & Wilkins, 2015.
- 2.de Ben Stella, Spontón Freddy, Chaves Elizabeth, Medina Fernando, Tomasina Fernando. Sensibilidad química múltiple: un desafío para la salud ocupacional. Rev. Méd. Urug. [Internet]. 2014 Jun [citado 2018 Sep 10]; 30(2): 123-127
- 3.Nogué S, Fernández-Solá J, Rovira E, Montori E, Fernández- Huerta JM, Munné P. Sensibilidad química múltiple: análisis de 52 casos. Med Clin (Barc). 2007;129(3):96-9.
- 4.Rossi S, Pitidis A. Multiple chemical sensitivity: review of the state of the art in epidemiology, diagnosis, and future perspectives. J Occup Environ Med. 2018;60(2):138-146. doi: 10.1097/JOM.0000000000001215.