Vulva vaginal edema as a poor prognostic factor in diffuse lupus nephritis

Mansoor Karimifar

1Department of Rheumatology, Isfahan University of Medical Sciences, Alzahra Hospital, Softe Avenue, Isfahan, Iran

Correspondence to
Mansoor Karimifar,
Email: Mansoor_karimifar@yahoo.com

Received 23 January 2016
Accepted 25 February 2016
ePublished 2 March 2016

Keywords: Systemic lupus erythematous, Vulva vaginal edema, Thrombotic disorders, Lupus nephritis

Citation: Karimifar M. Vulva vaginal edema as a poor prognostic factor in diffuse lupus nephritis. Immunopathol Persa. 2016;2(2):e12.

It is possible that, vulva vaginal edema is due to a diffuse thrombotic disorder and is an ominous sign in lupus nephritis patients.

Systemic lupus erythematous (SLE) is an autoimmune disease and principally affects women in their reproductive years. Kidney involvement named as lupus nephritis is one of the most frequent and serious manifestations of this disease (1-3). In a period of 10-year following up of the patients with lupus patients, I had 20 patients with diffuse proliferative lupus nephritis and vulva vaginal edema that, all of them died. Ten patients had discontinued their medication for more than 6 months. Four patients recently diagnosed with diffuse lupus nephritis and finally, six patients despite drug administration for lupus had flare and found having vulva vaginal edema. All of these patients were treated with three consequent pulses of methylprednisolone sodium succinate and monthly cyclophosphamide pulse. All patients were treated with prednisolone 1 mg/kg and hydroxychloroquine sulfate, anti-hypertensive drugs after mentioned pulse therapy. Despite above treatments, vulva vaginal edema remained without any amelioration. All of these patients died over a period of 1 to 6 months. It seems vulva vaginal edema is due to a diffuse thrombotic disorder and is an ominous and dangerous sign.

Author’s contribution
MK is the single author of the manuscript.

Conflicts of interest
The author declared no competing interests.

Ethical considerations
Ethical issues (including plagiarism, data fabrication, double publication) have been completely observed by the author.

Funding/Support
None.

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