



[Home](#) [My Profile](#) [Registration](#) [Products](#) [Article Submission](#) [Usage Statistics](#)

[Price List 2016](#) [News & Events](#) [About us](#) [Contact Us](#) [Tutorial](#)

Email id

International Journal of Contemporary Pathology

[Journal Home](#)

[Current Issue](#)

[Archive](#)

[TOC](#)

[Registration](#)

[Subscribe](#)

[Editorial Board](#)

[Aims & Scope](#)

[Author](#)

[Guidelines](#)

[News & Events](#)

[Subscribe TOC](#)

[Alerts](#)

Article Submission

FREE

[Sample Issue](#)

[Trial Access](#)

International Journal of Contemporary Pathology

Year : 2015, Volume : 1, Issue : 2

First page : (8) Last page : (13)

Print ISSN : 2394-790X. Online ISSN : 2395-1184.

Article DOI : [10.5958/2395-1184.2015.00030.3](https://doi.org/10.5958/2395-1184.2015.00030.3)

The Pattern Analysis of Immunoreactants in Lichen Planus-an Immuno-histopathological Study

Konin Yashashwini J^{1,*}, Patil Shankargouda S², Yelikar B R³

¹Asst. Professor, Dept. of Pathology, BLDEU's Shri B.M. Patil Medical College, Vijaypur, Karnataka

²Asst. Professor, Dept. of General Medicine, BLDEU's Shri B.M. Patil Medical College, Vijaypur, Karnataka

³Professor and Head, Dept. of Pathology, BLDEU's Shri B.M. Patil Medical College, Vijaypur, Karnataka

*Corresponding author: Dr. Yashashwini J. Konin Asst. Professor, Dept. of Pathology, BLDEU's Shri B.M. Patil Medical College, Vijaypur, Karnataka. E-mail ID: drshankarpatil68@gmail.com Mobile no: 8123697206.

Online published on 12 October, 2015.

Abstract

Lichen planus is an inflammatory skin disease characterized by faintly erythematous to violaceous, flat topped, polygonal papules with adherent scales. The lesions usually involve flexural areas of the skin, the oral mucous membranes & genitalia. Rare cases of esophageal and ocular involvement are also reported.²Lichen planus frequently occurs between the ages of 30 & 60 years.³ There is no predilection for sex or race.¹ The prevalence of the disease is approximately 1% in general population.⁴

Aim

The aim of the present study is to differentiate disease by using Direct Immunofluorescence.

To determine the pattern of immunoreactants in lichen planus by direct immunofluorescence.

Method

Ten patients who were clinically diagnosed as lichen planus were included and the skin biopsies of these patients were studied under H&E and Direct Immunofluorescence.

Results

The most common morphological type was classical lichen planus followed by hypertrophic, generalized and vesicular. The most common immunoreactant was fibrinogen(80%) followed by IgM (50%), C3(50%), Ig G(30%) and Ig A(30%). The present study observed presence of cytoid bodies in 40% of cases.

[Top](#)

Keywords

Lichen Planus, Direct Immunofluorescence, Fibrinogen, IgM, IgG, IgA, C3 and Colloid bodies.

[Top](#)[Buy Now](#)[PDF](#)

[Site map](#) || [Privacy Policy](#) || [Copyright](#) || [Terms & Conditions](#) || 

239,309,734 visitor(s) since 30th May, 2005.

All rights reserved. Site designed and maintained by [DIVA ENTERPRISES PVT. LTD.](#)

Note: Please use Internet Explorer (6.0 or above). Some functionalities may not work in other browsers.