


 [Current Issue](#) [Browse Issues](#) [Search](#) [About this Journal](#) [Instruction to Authors](#) [Online Submission](#) [Subscription](#) [Contact Us](#) [RSS Feed](#)

Acta Medica Iranica

2009;47(4) : 73-75

ANTI NEUTROPHIL CYTOPLASMIC AUTOANTIBODIES IN UVEITIS

M. Vndjgani, I.N. Bsighbsini, J. Majati

Abstract:

Anti-neutrophil cytoplasmic autoantibodies have been detected in patients with some autoimmune and vascular diseases such as Wegner's granulomatosis, polyarthritis nodosa and systemic lupus erythematosus. Indirect immunofluorescence technique has been employed to detect these autoantibodies. By this method, two general patterns of antineutrophil cytoplasmic antibodies were seen: a cytoplasmic (C-ANCA) and a perinuclear form (P-ANCA). These antibodies have also been observed in uveitis. In this study, the presence of antineutrophil cytoplasmic antibodies in 25 patients with uveitis and its relationship with anatomical location of the autoimmune reaction was evaluated. According to the results, antineutrophil cytoplasmic antibodies were detected in 16% (4 out of 25) of the patients, all of which were C-ANCA type. The results also showed that there was no significant correlation between the presence of antineutrophil cytoplasmic antibodies and anatomical location of the disease ($p=0.65$).

Keywords:

[Anti-Neutrophil Cytoplasmic Antibody](#)

TUMS ID: 4453

Full Text HTML  Full Text PDF  276 kB

[top](#) ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions