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## 临床医学

### IgA、CD35在慢性扁桃体炎和IgA N患者扁桃体中表达的临床病理学意义

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摘要:

目的 探讨IgA、CD35在慢性扁桃体炎和IgA肾病(IgA-N)患者扁桃体中的表达及其意义, 以及两种患者扁桃体中IgA和CD35表达的差异。方法 采用Elivision™ Plus法对37例IgA-N患者和80例慢性扁桃体炎患者切除的扁桃体标本均行IgA和CD35免疫组化染色, 光学显微镜下对免疫组化病理切片阳性细胞进行计数, 采用假设检验计量资料的t检验对IgA、CD35在两种扁桃体疾病中表达的阳性细胞数行统计学分析。结果 IgA和CD35在IgA-N患者的扁桃体中表达均呈强阳性反应, 且呈正相关; 在慢性扁桃体炎患者的扁桃体中阳性表达明显减少, 染色强度亦明显降低。结论 IgA和CD35在慢性扁桃体炎和IgA-N两种疾病的扁桃体中的阳性表达具有差异性。在慢性扁桃体炎的扁桃体IgA、CD35免疫组化阳性表达, 可能是隐性IgA-N发生的早期事件之一, 可作为早期诊断IgA-N的指标之一。

关键词: IgA肾病; 扁桃体; IgA; CD35免疫标记物

### Clinical and pathological significances of the expressions of IgA and CD35 in chronic tonsillitis and IgA N patients' tonsillae

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Abstract:

Objective To observe the expression and significance of IgA and CD35 in chronic tonsillitis and IgA-N patients, and to explore the difference of IgA and CD35 expressions in the two kinds of patients' tonsillae. Methods Tonsillar specimens of 37 IgA-N patients and 80 chronic tonsillitis patients were examined by immunohistochemical staining with IgA and CD35. Positive staining cells were counted under the light microscope, and statistical analysis of IgA and CD35 positive staining cells was carried out by t-test. Results The expressions of IgA and CD35 in IgA-N tonsillae were strongly positive and presented positive correlation. The positive expressions of IgA and CD35 in chronic tonsillitis tonsillae significantly reduced. Conclusion There were significant differences of IgA and CD35 expressions in chronic tonsillitis and IgA-N patients. The expressions of IgA and CD35 in chronic tonsillitis may be one of the earlier period events, and can be the index for the early diagnosis of IgA-N.

Keywords: IgA nephropathy; Tonsilla; IgA; CD35

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