Прочитайте текст без словаря, передайте основное содержание прочитанного на английском языке. Будьте готовы ответить на вопросы преподавателя по содержанию прочитанного:

THYROID DISEASE IN PATIENTS WITH GENETIC HAEMOCHROMATOSIS - A PROSPECTIVE STUDY

M.S. Murphy, C.H. Walsh
British Endocrine Society, 2002

BACKGROUND Substantial deposition of iron in the thyroid gland is a frequent autopsy finding in patients with genetic haemochromatosis. Despite this there have been relatively few reports of significant thyroid dysfunction in such patients. In one large study Edwards et al. (1983) observed primary hypothyroidism in 6.1% of cases; all subjects were male and had elevated titres of antithyroid antibodies.

AIM The aim of this prospective study is to assess the prevalence of thyroid dysfunction in a large group of patients with genetic haemochromatosis.

METHODS To clarify this aspect we investigated a total of 154 patients (Male 123; Female 31) prospectively. The average age for males was 52 years (range 25-76) and for females 54 years (range 24-82).

RESULTS 40 (25.9%) cases had diabetes mellitus and 24 cases had proven hepatitic cirrhosis. 7 (4.5%) of patients were identified as having a thyroid disorder. Four (2.6%) had primary hypothyroidism, two had subclinical hypothyroidism and one had hypothyroidism secondary to pituitary surgery. In all cases the diagnosis of primary hypothyroidism preceded that of haemochromatosis. No case of hyperthyroidism has been identified.

CONCLUSION Thus despite apparently heavy iron deposition within the thyroid gland and genetic haemochromatosis thyroid function is preserved in the vast majority of patients.

- deposition – отложение
- hepatitic – гепатитный
- precede – предшествовать
- secondary to – на фоне
- preserve – сохранять