

トピックス

高等哺乳類における泌尿生殖系器官の分子発生基盤の解明

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前立腺癌におけるアンドロゲン非依存性獲得の分子機構

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原著

自己免疫性1型糖尿病における甲状腺自己抗体の陽性率と自己免疫性甲状腺疾患の合併頻度に関する検討

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Summary

Autoimmune type 1 diabetes mellitus (A1DM) is well known to be associated with other autoimmune diseases. A1DM is diagnosed as a part of autoimmune polyglandular syndrome (APS) and is also associated with other autoimmune endocrinological diseases. A1DM is an important disease not only as it relates to diabetes mellitus medical care, but also as it constitutes APS.

We analyzed antithyroid antibodies and their association with autoimmune thyroid diseases present in A1DM. The positive ratio of TSH receptor antibodies, TPO antibodies and Tg antibodies was higher than in the conventional report. Furthermore, the female patient had a higher positive rate of antithyroid antibodies than the male patient. We should pay attention to the association of autoimmune thyroid diseases with A1DM.

Key Words : autoimmune type 1 diabetes mellitus, autoimmune thyroid diseases, autoimmune polyglandular Syndrome

高齢者における出血性胃・十二指腸潰瘍の臨床的検討

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Summary

A clinical study was performed on 324 patients with hemorrhagic gastroduodenal ulcers, admitted to our hospital from 2002 to 2007. The patients were divided into 158 patients aged 65 years and over, and 166 patients younger than 65 years of age. In the elderly group, the frequency of severe concomitant diseases, while taking non-steroidal anti-inflammatory drugs (NSAIDs), including low dose aspirin, was higher. Most of the elderly patients with hemorrhagic gastroduodenal ulcers were successfully treated with endoscopic hemostasis. There

were no cases of death due to bleeding in the elderly group. However, those elderly group members with bleeding ulcers had an 8.2% mortality rate due to the aggravation of underlying diseases or other serious complications. In conclusion, we think that the prevention of NSAIDs-induced gastroduodenal ulcers is very important.

Key Words : elderly, hemorrhagic gastroduodenal ulcer, prognosis

症例報告

回腸早期癌に対して内視鏡的粘膜切除術を施行した2例

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Summary

Primary carcinoma of the ileum is a rare neoplasm and difficult to diagnose early. Its endoscopic treatment requires skilled techniques. We experienced two cases of early cancer of the ileum, which were treated with endoscopic mucosal resection (EMR).

[Case 1] A 67-year-old man was admitted to our hospital because of fecal occult blood. A colonoscopy revealed an elevated lesion (0-Is), about 20 mm in size, in the ileum 4 cm orally of the Bauhin's valve, and EMR was performed. Histopathological imaging showed well differentiated adenocarcinoma in adenoma.

[Case 2] A 69-year-old man had a history of sigmoid colon cancer, gastric cancer, and transverse colon cancer, and was coming to our hospital regularly. Colonoscopy revealed an elevated lesion (0-Is), about 12 mm in size, in the ileum 10 cm orally of the Bauhin's valve, and EMR was performed. The resected specimen showed well differentiated adenocarcinoma in adenoma. These two cases had no postoperative complications or recurrence. Observation of the terminal ileum during colonoscopy is useful for detecting early carcinoma of the ileum. If we can detect carcinoma of the ileum early, EMR is also possible.

Key Words : Early carcinoma of the ileum, Endoscopic mucosal resection, Colonoscopy

研究会抄録

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愛媛医学 28(3):149-152, 2009

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