

トピックス

破骨細胞分化因子(RANKL)の遺伝子発現制御

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シスプラチン耐性膀胱がんにおける耐性メカニズムの解明

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エディトリアル

抗酸化物質「尿酸」によるパーキンソン病の新たな治療法の開発

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原 著

血清尿酸値と疾患への易罹患率—パーキンソン病患者におけるイノシンの安全性確認試験—

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Summary

Urate, the major antioxidant in serum, has been shown in several studies to correlate with a lower incidence and slower development of Parkinson's disease (PD). We conducted a trans-sectional analysis on 373 PD patients on an out-patient clinic basis. We found that serum urate level significantly correlates with PD odds. We planned a clinical trial using inosine therapy : urate precursor, to PD patient to determine its safety and utility of increasing serum urate level to prevent the disease progression.

Key Words : Neuroprotective agents, Oxidative stress, Parkinsonism

症例報告

高齢で HLA2 抗原不一致末梢血幹細胞移植を行い移植後感染症が頻発した慢性骨髄性白血病急性転化例

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Summary

A 60-year-old man was diagnosed with chronic myelogenous leukemia in 2000. Treatment with hydroxyurea and Interferon- α was started, but pancytopenia and excess of blastic cells appeared during June 2002. After

reinduction with imatinib mesylate, the patient received unmanipulated peripheral blood stem cell transplantation from his HLA 2-loci-mismatched daughter, along with a cyclosporin-containing graft-versus-host disease (GVHD) prophylaxis. Engraftment of neutrophils was observed on day 16 of the treatment, and complete donor chimerism was obtained by day 21. The patient developed acute GVHD (grade 2), and he maintained a prolonged low Immunoglobulin titer during the posttransplantation course. Moreover, his respiratory function deteriorated by day 322 and bronchoalveolar lavage revealed *Pneumocystis pneumonia*. Molecular remission was confirmed with RT-PCR in bone marrow specimens for BCR/ABL chimeric mRNA. The patient is still in complete remission for over 3 years without any signs of elevated BCR/ABL chimeric mRNA levels.

Key Words: Post-transplant infections, elderly patient, HLA-mismatched hematopoietic stem cell transplantation

高齢1型糖尿病の経過中に潰瘍性大腸炎を発症した1例

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Summary

A 72-year-old woman with type 1 diabetes mellitus was suffering from hypoglycemia, diarrhea and anemia. She was diagnosed with ulcerative colitis after a colonoscopy. Upon admission, we changed treatment from human insulin to analogue insulin and a dose of insulin. The patient had been prescribed ferrous citrate for iron deficiency anemia. After discharge from our hospital, we prescribed salazosulfapyridine to control the activity of disease. Prevalence of gastrointestinal symptoms is high in patients with diabetes mellitus. However, the activity of ulcerative colitis in the elderly is reported to be mild, so we may overlook this disease. Our case suggests that we should consider ulcerative colitis when elderly patients with type 1 diabetes mellitus present hypoglycemia, gastrointestinal symptoms and anemia.

Key Words: ulcerative colitis, type 1 diabetes mellitus, elderly

性同一性障害, HIV 感染症の男性に発生した乳輪下膿瘍の1例

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Summary

A 53-year-old man who suffers from gender identity disorder and human immunodeficiency virus (HIV) infection was admitted to our hospital for anti-HIV therapy. We ran a computed tomography scan happened to reveal a left subareolar mass lesion, which is 2cm in size with redness of the skin and tenderness. We diagnosed it as subareolar abscess and performed fine-needle aspiration and anti-biotic therapies. However the infection persisted, so we performed an additional open drainage procedure 10 days after the initial treatment.

Although we often experience a subareolar abscess in females, the case in males is very unusual. There have been no reports of cases of subareolar abscess of males who suffer from gender identity disorder with HIV infection.

Here we report a first case of subareolar abscess of a biological male with HIV infection.

Key Words : subareolar abscess, male, HIV infection

研究会抄録

第 22 回 愛媛肝臓外科研究会

愛媛医学 32(4):247-250, 2013

第 17 回 愛媛 NST(栄養サポートチーム)研究会

愛媛医学 32(4):251-254, 2013

第 50 回 愛媛臨床血液懇話会

愛媛医学 32(4):255-256, 2013

第 133 回 愛媛整形外科集談会

愛媛医学 32(4):257-259, 2013

愛媛医学会賞・奨励賞 規定

愛媛医学 32(4):265-268, 2013