

THIS WEEK in the JOURNAL

ORIGINAL ARTICLE

HFE-Associated Hemochromatosis

In this large, prospective study of persons of northern European ancestry living in Australia, 1 in 146 was homozygous for a mutation (C282Y) in the *HFE* gene that is associated with hereditary hemochromatosis. Disease related to iron overload developed in 28% of male homozygotes but in only 1% of female homozygotes.

SEE P. 221; EDITORIAL, P. 291

ORIGINAL ARTICLE

Citywide Program for Primary Angioplasty

To minimize door-to-balloon times, Ottawa developed a program in which patients with ST-elevation myocardial infarction were taken directly from the field to a cardiac care center for primary coronary angioplasty. The median door-to-balloon time (69 minutes) was approximately half that of patients who were transferred from emergency departments (123 minutes). Respective in-hospital mortality rates were 3.0% and 5.7% ($P=0.30$).

SEE P. 231; CME, P. 323

ORIGINAL ARTICLE

Etanercept for Psoriasis

In this randomized trial of 211 children and adolescents with moderate-to-severe psoriasis, response rates at 12 weeks were higher among patients treated with etanercept than among those receiving placebo (57% vs. 11%, $P<0.001$). Response was maintained during 24 weeks of open-label treatment. Three serious infections occurred in patients treated with etanercept.

SEE P. 241

SPECIAL ARTICLE

Selective Publication of Antidepressant Trials

This study compares the published data on a dozen antidepressant drugs with analyses of the same drugs by the Food and Drug Administration. The results of studies in the entire database were less likely to be favorable to the drug than those in the published literature.

SEE P. 252

CURRENT CONCEPTS

Update on Avian Influenza in Humans

Avian influenza A (H5N1) viruses are entrenched among poultry in parts of Asia and Africa and continue to cause disease with high mortality in humans. This update summarizes recent information including research on the transmission and pathogenesis of the

infection and on the current strategies for treatment and prevention.

SEE P. 261; CME, P. 321

CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

A Woman with Postpartum Visual Loss, Shortness of Breath, and Renal Failure

A 38-year-old woman was admitted to the hospital 2 weeks after delivery because of loss of vision, shortness of breath, and renal failure. Preeclampsia had developed during pregnancy, and cesarean section was performed at 25 weeks' gestation. The day after delivery, blurred vision and scotomata developed and persisted. Intravenous corticosteroid therapy was begun, but shortness of breath developed, and the patient was admitted to the hospital.

SEE P. 275; CME, P. 322

CLINICAL DECISIONS

INTERACTIVE AT WWW.NEJM.ORG

Type 2 Diabetes

This interactive *Journal* feature presents the case of a 55-year-old woman with type 2 diabetes, obesity, and hypertension. Three possible treatment options, any of which could be considered correct, are presented. Which option do you recommend? At www.nejm.org you can vote for one and then, if you wish, submit a comment about your clinical decision. Voting results and a broad selection of comments will be posted on the Web site.

SEE P. 293

HEALTH LAW, ETHICS, AND HUMAN RIGHTS

Rules for Donations to Tissue Banks

The authors discuss two legal cases involving patients claiming property rights to human tissue used for research after the tissue was surgically removed or donated and a third involving a dispute between a researcher and a university over the ownership of tissue samples.

SEE P. 298

CLINICAL IMPLICATIONS OF BASIC RESEARCH

Magnetic Attraction and Drug Delivery

A model of targeted drug delivery to the lung uses magnetized droplets and a magnetic field.

SEE P. 304

VIDEOS IN CLINICAL MEDICINE

Examination of the Larynx and Pharynx



THE NEW ENGLAND JOURNAL OF MEDICINE

This video demonstrates examination of the larynx and pharynx using indirect laryngoscopy, with either a simple dental mirror or a flexible fiberoptic endoscope.

SEE P. e2