

CONTENTS **Annals of Internal Medicine**

20 August 2002 137 4 225-304

ARTICLES

Economic Analysis of Influenza Vaccination and Antiviral Treatment for Healthy Working Adults 225

P.Y. Lee, D.B. Matchar, D.A. Clements, J. Huber, J.D. Hamilton, and E.D. Peterson

Vaccination is cost-beneficial in most influenza seasons in healthy working adults. Although the benefits of antiviral therapy for persons with influenza infection appear to justify its cost, head-to-head trials of the various antiviral therapies are needed to determine the optimal treatment strategy.

Is Duplex Ultrasonography Useful for the Diagnosis of Giant-Cell Arteritis? 232

C. Salvarani, M. Silingardi, A. Ghirarduzzi, G. Lo Scocco, P. Macchioni, G. Bajocchi, M. Vinceti, F. Cantini, I. Iori, and L. Boiardi

Evidence on ultrasonography of any halo or a halo 1 mm or greater in thickness around temporal arteries only modestly increased the probability of biopsy-proven giant-cell arteritis but did not improve the diagnostic accuracy of a careful physical examination.

Commentary 238

Safe Interruption of Maintenance Therapy against Previous Infection with Four Common HIV-Associated Opportunistic Pathogens during Potent Antiretroviral Therapy 239

O. Kirk, P. Reiss, C. Uberti-Foppa, M. Bickel, J. Gerstoft, C. Pradier, F.W. Wit, B. Ledergerber, J.D. Lundgren, and H. Furrer, for Seven European HIV Cohorts

Maintenance therapy against previous infection with cytomegalovirus, *Mycobacterium avium* complex, *Toxoplasma gondii*, or *Cryptococcus neoformans* in patients with HIV infection can be interrupted after sustained CD4 count increases to greater than 200 (or possibly 100 to 200) $\times 10^6$ cells/L for at least 6 months after the start of potent antiretroviral therapy.

BRIEF COMMUNICATION

Oral Vitamin K Lowers the International Normalized Ratio More Rapidly Than Subcutaneous Vitamin K in the Treatment of Warfarin-Associated Coagulopathy. A Randomized, Controlled Trial 251

M.A. Crowther, J.D. Douketis, T. Schnurr, L. Steidl, V. Mera, C. Ulteri, A. Venco, and W. Ageno

Oral vitamin K lowers the international normalized ratio

more rapidly than subcutaneous vitamin K in asymptomatic patients who had supratherapeutic international normalized ratio values while receiving warfarin.

ACADEMIA AND CLINIC

U.S. Centers for Disease Control and Prevention 255

Guidelines for the Treatment of Sexually Transmitted Diseases: An Opportunity To Unify Clinical and Public Health Practice

K.A. Workowski, W.C. Levine, and J.N. Wasserheit

Effective clinical management of sexually transmitted diseases is a strategic common element in efforts to prevent HIV infection and to improve reproductive and sexual health. This paper presents new recommendations from the 2002 CDC Guidelines for the Treatment of Sexually Transmitted Diseases in the context of current disease trends and public health.

Tests of Glycemia for the Diagnosis of Type 2 Diabetes Mellitus 263

R.G. Barr, D.M. Nathan, J.B. Meigs, and D.E. Singer

This paper discusses tests of glycemia for the diagnosis of type 2 diabetes mellitus, with particular reference to the 1997 diagnostic criteria of the American Diabetes Association.

REVIEW

Postmenopausal Hormone Replacement Therapy and the Primary Prevention of Cardiovascular Disease 273

L.L. Humphrey, B.K.S. Chan, and H.C. Sox

This meta-analysis discusses postmenopausal hormone replacement therapy and the primary prevention of cardiovascular disease.

EDITORIALS

Discontinuing Prophylaxis against Recurrent 285

Opportunistic Infections in HIV-Infected Persons: A Victory in the Era of HAART

J.E. Kaplan, H. Masur, and K.K. Holmes

In this issue, Kirk and colleagues provide important data on discontinuation of secondary prophylaxis after episodes of cytomegalovirus disease, *Mycobacterium avium* complex disease, toxoplasmosis encephalitis, and extrapulmonary cryptococcosis. However, questions remain about which patients can most safely discontinue secondary prophylaxis.

Continued on page I-2

Articles on Diagnostic Tests: A New Series and an Invitation to Authors 288

A.M. Garber, C. Mulrow, and H.C. Sox
 Advances in diagnostic testing have been among the most significant medical innovations of recent years, but they have not simplified the choice of diagnostic strategies. The need for an evidence-based approach to such choices has never been greater. With the article by Barr and colleagues, this issue inaugurates a series on the selection and interpretation of diagnostic tests.

Postmenopausal Hormone Replacement Therapy: How Could We Have Been So Wrong? 290

C. Laine
 The early stoppage and release of the main results of the estrogen plus progestin component of the Women's Health Initiative have caused millions of postmenopausal women to confront their medicine cabinets in confusion. In this issue, Humphrey and colleagues summarize data that pointed toward a sizable reduction in the risk for coronary events in women who took hormone replacement therapy after menopause.

ON BEING A DOCTOR

Precious Cargo 291

K. Kadri
 It was 11 December 1979, just past dawn. He was across the room from me, in an incubator because of a difficult birth. The most beautiful newborn I had ever seen.

ON BEING A PATIENT

Drop-In 293

J.L. McClenahan
 "Doctor B. just walked in," my receptionist said. "He wants to see you." So, I said to myself, he finally made it. Five missed appointments in 3 months. I finished my coffee, got up, and faced him across a crowded waiting room.

LETTERS

Delirium at the End of Life 295

T.E. Finucane; D. Casarett and S. Inouye

Clinical Trials Testing the Homocysteine Hypothesis 295

C.M. Carlsson and J.H. Stein

Infliximab Therapy for Complicated Sarcoidosis 296

M.C. Cook; T.M. O'Connor, F. Shanahan, and C.P. Bredin; A.M.F. Yee and M.B. Pochapin

Colitis Associated with Variant *Clostridium difficile* 297

Q.B. Deming and E.S. Hyman; S. Johnson, D.N. Gerding, and L.R. Peterson

Effect of Angiotensin-Converting Enzyme Inhibitors on 298

Progression of Nondiabetic Renal Disease

T.H. Jafar, C.H. Schmid, and A.S. Levey

Ischemic Colitis Associated with Anti- β_2 299

Glycoprotein-I Antibody

N.S. Yee, S.J. Schuster, and G.R. Lichtenstein

Correction: Angiotensin-Converting Enzyme Inhibitors and Progression of Nondiabetic Renal Disease 299

MEDICAL WRITINGS

Book Notes 300

CURRENT CLINICAL ISSUES

Chronic HIV Infection: Can Anyone Afford a Drug 301

Holiday?

B. Kane

Cover photograph: Submitted by Robin Bartlett

Subscription Information I-3