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ARTICLES

The Natural History of the Development of Obesity in a Cohort of Young U.S. Adults between 1981 and 1998 857

K.M. McTigue, J.M. Garrett, and B.M. Popkin

Marked ethnic-based differences were found in rates of weight gain in young U.S. adults, with later birth cohorts experiencing earlier onset of obesity. To alter the course of obesity in the United States, interventions should target young adults, especially those of minority ethnic groups.

Prospective Study of Color Duplex Ultrasonography Compared with Contrast Venography in Patients Suspected of Having Deep Venous Thrombosis of the Upper Extremities 865

H.-J. Baarslag, E.J.R. van Beek, M.M.W. Koopman, and J.A. Reekers

Duplex ultrasonography may be the method of choice for initial diagnosis of patients with suspected thrombosis of the upper extremities. However, in patients with isolated flow abnormalities, contrast venography should be performed.

The Ankle Brachial Index Is Associated with Leg Function and Physical Activity: The Walking and Leg Circulation Study 873

M.M. McDermott, P. Greenland, K. Liu, J.M. Guralnik, L. Celic, M.H. Criqui, C. Chan, G.J. Martin, J. Schneider, W.H. Pearce, L.M. Taylor, and E. Clark

The ankle brachial index is more closely associated with leg function in persons with peripheral arterial disease than is intermittent claudication or other leg symptoms. These data support the use of the ankle brachial index to identify abnormal lower-extremity function.

BRIEF COMMUNICATION

Enteric Pathogens in Mexican Sauces of Popular Restaurants in Guadalajara, Mexico, and Houston, Texas 884

J.A. Adachi, J.J. Mathewson, Z.-D. Jiang, C.D. Ericsson, and H.L. DuPont

Contamination with enteropathogenic *Escherichia coli* was common in samples of Mexican tabletop sauces from Guadalajara restaurants.

ACADEMIA AND CLINIC

Truth Survival in Clinical Research: An Evidence-Based Requiem? 888

T. Poynard, M. Munteanu, V. Ratziu, Y. Benhamou, V. Di Martino, J. Taieb, and P. Opolon

This study found that conclusions based on recognized, good methodology had no clear survival advantage. To better convince clinicians of the long-term utility of evidence-based medicine, better prognostic factors should be developed.

UPDATE

Update on Spondyloarthropathies 896

M.A. Khan

Types of spondyloarthropathies (ankylosing spondylitis, reactive arthritis, psoriatic arthritis, and enteropathic arthritis) are discussed, along with pathogenesis, genetic aspects, management, and new therapies.

REVIEW

Rheumatoid Arthritis—A Molecular Understanding 908

J.B. Smith and M.K. Haynes

This review explores some of the answers that new molecular techniques have provided to a series of clinical questions: 1) Who gets rheumatoid arthritis, and what determines its severity? 2) How do inflammatory cells accumulate in affected tissues? 3) What do T cells do in the synovium? 4) How do the cells in the synovium effect tissue destruction?

EDITORIAL

Understanding the Complex Journey to Obesity in Early Adulthood 923

R.C. Whitaker

In this issue, McTigue and colleagues describe the natural history of obesity in young adults and have verified what can be strongly inferred from previous research—that a greater proportion of U.S. adults become obese each year.

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H. Yuasa; K.M. Kessler; M. Egger, D.G. Altman, and K.F. Schulz

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