Evidence-Based Medicine

Contents

Purpose and Procedure ................................ 129
Additional Articles Abstracted in ACP Journal Club ........ 131
EBM NOTEBOOK
Evidence-based pathology ................................ 132
Evidence-based medicine in primary care: some views from the 3rd U.K. workshop on teaching evidence-based medicine .... 133
Letter ...................................................... 135

THERAPEUTICS
Nebulised ipratropium combined with albuterol led to improved pulmonary function in children with severe asthma ...................... 137
Intravenous saline decreased recovery time in acute severe asthma in children ............................ 138
A nurse-led education programme reduced readmissions in children hospitalised with acute asthma .......... 139
Review: Low-dose diuretics, but not high-dose diuretics and β-blockers, reduce coronary heart disease and total mortality .................. 140
Digoxin reduced hospitalisations in patients with heart failure and normal sinus rhythm .................. 141
Amiodarone reduced ventricular fibrillation or arrhythmic death in MI with frequent ventricular premature depolarizations .................. 142
Amiodarone reduced arrhythmic death but not cardiac death in patients with MI and depressed left ventricular function .............. 143
Compression stockings reduced the occurrence of the post-thrombotic syndrome in proximal DVT ............ 144
Weight-loss and sodium-reduction programmes reduced BP and the risk for hypertension in overweight adults with high-normal BP .......... 145
Quality-of-life measures improved in a mild hypertension study .................................................. 146
Review: Laxatives and fibre therapies improve bowel movement frequency in adults with chronic constipation .... 147
A “critical time” intervention reduced homelessness in inner-city men ........................................... 148
Review: Discontinuation rates are the same for serotonin-specific reuptake inhibitors and newer tricyclic and heterocyclic antidepressants .................................................. 149
Review: School-based sex education linked to access to contraceptive services may reduce teenage pregnancy .... 150
Plasma exchange and intravenous immunoglobulin were equally effective for the Guillain-Barré syndrome ............. 151
Amoxicillin did not improve the clinical course of acute maxillary sinusitis in primary care ........ 152
Nitric oxide reduced the use of extracorporeal membrane oxygenation but not death in infants with hypoxic respiratory failure .......... 153

DIAGNOSIS
Ultrasonographic attenuation predicted fractures in older women .................................................. 154

PROGNOSIS
Residual leukaemia was not associated with relapse and was present during remission in children with acute lymphoblastic leukaemia .... 155
Review: Risk for suicide is increased for most mental disorders where patients require treatment in a hospital setting .................. 156

ETIOLOGY
Smoking increased the risk for death and MI after percutaneous revascularization .................................. 157
Review: Evidence relating sleep apnea to adverse health outcomes is inconclusive ...................... 158
Driving cessation was associated with depressive symptoms among older persons ........ 159

ECONOMICS
Additional cost per life-year saved with community thrombolysis, relative to hospital thrombolysis, was as low as £3890 .................. 160
Glossary .................................................... Inside back cover