160







Evidence-Based Medicine



Editors: Brian Haynes & Paul Glasziou

Contents

rurpose and procedure
Additional articles abstracted in ACP Journal Club
EBM notebook: Creating knowledge management skills in primary care residents: a description of a new pathway to evidence-based practice in the community
Resource corner
Therapeutics Review: the levonorgestrel releasing intrauterine system prevents more pregnancies than intrauterine devices (IUDs) ≤250 mm² out not IUDs >250 mm²
Antibiotics did not prevent adverse outcomes after preterm, prelabour rupture of fetal membranes
Antibiotics did not prevent adverse outcomes in women in preterm labour with intact fetal membranes
Postexposure prophylaxis with inhaled zanamivir was efficacious or household contacts of people with influenza
Oseltamivir reduced new cases of influenza in household contacts of people with clinical or confirmed influenza
Direct observation of tuberculosis treatment did not promote nigher cure rates than self administered treatment
Review: mefloquine prevents malaria but has adverse effects that imit its acceptability in adults not immune to malarial infection
ncidence of long term backache was similar between women eceiving epidural analgesia during labour and those who did not
Radiography led to improved patient satisfaction but increased hort term pain in patients with low back pain
Review: angiotensin converting enzyme inhibitors are beneficial n type 1 diabetes mellitus and microalbuminuria regardless of paseline risk factor status

Review: oral anticoagulants plus antiplatelet agents reduce thromboembolism and all cause mortality for heart valve prostheses	14
A peer led asthma education programme in adolescents was more effective than no programme for improving quality of life	14
Review: some but not all topical antimicrobial agents improve the rate of healing of chronic wounds	14
Review: warfarin prevents stroke in non-rheumatic atrial fibrillation but has a higher risk for haemorrhage than other agents	15
Reduced sodium intake lowered blood pressure and need for antihypertensive medication	15
Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for head lice infestation in children	15
Review: smooth muscle relaxants improve symptoms and reduce pain in irritable bowel syndrome	15
A depression management programme reduced depression in frequent users of health care but did not reduce healthcare visits	15
A depression management programme increased depression free days and costs in depressed frequent users of general health care	15
Patient education to encourage graded exercise improved physical functioning in chronic fatigue syndrome	15
Cognitive behaviour therapy reduced fatigue severity and functional impairment in chronic fatigue syndrome	15
Diagnosis	
A normal alveolar dead space fraction plus D-dimer assay ruled out suspected pulmonary embolism in the emergency department	15
The Mini Cog had high sensitivity and specificity for diagnosing dementia in community dwelling older adults	15
Differential diagnosis A 2 step procedure determined diagnosis in patients with	

unexplained weight loss