Evidence-Based Medicine

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4 Combined educational and contraceptive interventions reduce unplanned teenage pregnancy, but how useful is this finding for policy and practice?

5 Feedback to internal medicine ward physicians from multidisciplinary antimicrobial use teams improves appropriate antimicrobial use

6 No difference between short-course and long-course antibiotics for bacterial meningitis in children, but available evidence limited

7 High efficacy of HPV 16/18 AS04-adjuvanted vaccine shown against CIN2+ associated with HPV-16/18 and non-vaccine oncogenic HPV types

8 Use of inhaled budesonide for 1 year does not increase risk of pneumonia in patients with chronic obstructive pulmonary disease

9 “Hospital at home” care shows similar mortality and subsequent hospital admissions to hospital care for older patients with acutely decompensated chronic heart failure

10 Healthcare assistant case management may reduce depression symptoms in primary care patients with major depression more than usual care

11 Induction of labour improves maternal outcomes compared with expectant monitoring in women with gestational hypertension or mild pre-eclampsia

12 Immediate colposcopy referral in women with low-grade abnormal results on cervical cytology detects more CIN2 or worse lesions than cytological surveillance in care, but might lead to overtreatment

13 Effects of physical fitness training on mortality, independence and disability after stroke unclear

14 Aspirin for primary prevention of cardiovascular disease?

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15 Antipyretic drugs do not reduce recurrences of febrile seizures in children with previous febrile seizure

16 Interactive booklet reduces antibiotic prescribing for respiratory tract infections in children, but not parent satisfaction

17 Web-based screening and brief motivational intervention reduces alcohol use in heavy-drinking undergraduates at up to 6 months

18 Preventive antibiotics reduce infections but not mortality in adults with acute stroke

19 Adding atypical antipsychotics to antidepressants increases response in treatment-resistant major depression but increases discontinuation as a result of adverse events

20 Neuraminidase inhibitors produce a small reduction in duration of seasonal influenza in children and reduce transmission in affected households, but effects on serious complications unclear

21 Knee strengthening exercises at home, but not dietary intervention, reduce knee pain and improve knee function in overweight and obese people over 2 years

22 Primary care screening and brief counselling for overweight or mildly obese children does not improve BMI, nutrition or physical activity

23 Corticosteroids added to antibiotic therapy aid pain resolution in adults with sore throat, particularly severe or exudative sore throat

24 Cochrane Review highlights the need for more targeted research on the tolerability of malaria chemoprophylaxis in travellers

25 No difference in peak troponin level in immediate versus delayed (next working day) intervention for acute coronary syndrome without ST-segment elevation

Diagnosis

28 Point-of-care D-dimer tests can contribute to patient management in outpatients with suspected venous thromboembolism, particularly those at low risk

29 GPs good at ruling out depression in primary care, but false positives common

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31 Aspirin for primary prevention of cardiovascular disease?