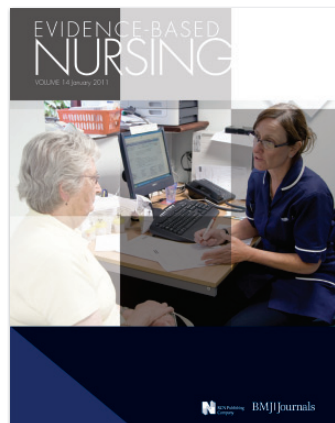


Evidence-Based Nursing



Contents

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Editorial

- 1 New look Evidence-Based Nursing

Adult nursing

- 2 Early postoperative exercise improves shoulder range of motion in women with breast cancer compared with delayed exercise, but increases wound drainage volume and duration
- 3 Mental status deficits are identified in 34% of patients who fall while in hospital

Child health

- 5 Hypoglycaemic-related fear in parents of children with poor glycaemic control of their type 1 diabetes is associated with poorer glycaemic control in their child and parental emotional distress
- 6 Children benefit up to the age of 12 years old from prenatal and infancy home visiting by nurses; with reduced substance use, improved academic performance and reduced mental health problems
- 7 Parents of children who died from their brain tumours share common challenges during the neurological deterioration of their child, including balancing competing responsibilities and talking to their child about death
- 8 Administration of *Lactobacillus GG* to hospitalised children reduces the risk of gastrointestinal and respiratory tract infections
- 10 About half of children under age 3 whose parents suspected acute otitis media have the diagnosis; restless sleep, ear rubbing and fever are not predictive



EDITOR'S CHOICE

- 11 A brief therapist-delivered intervention reduces self-reported aggression and alcohol consequences in adolescents who present for emergency care
- 12 Child-centred physical activity programme and parent-centred dietary programme alone or combined lead to sustainable reductions in BMI in 5–10-year-olds: diet alone or diet plus activity programmes seemed most effective
- 13 Including a behavioural component into educational interventions may enhance medication adherence in children and adolescents with chronic illness

Mental health

- 15 Psychosocial interventions for bipolar disorder are effective when used as an adjunct to psychopharmacology, and mental health nurses are well placed to integrate them into practice

Midwifery

- 16 The 'Ready for Child' structured antenatal training programme increases likelihood of mother's arriving at the maternity ward in active labour and decreases use of epidural analgesia
- 17 Episiotomy or perineal tears: compared with catgut, synthetic sutures reduce risk of short-term pain and need for resuturing; rapidly absorbing sutures comparable to synthetic but reduce the need for suture removal
- 18 There is an absence of randomised trials investigating the use of preterm banked milk compared to term banked milk for very low birthweight infants

Nursing issues

- 20 The Braden Scale and Care Dependency Scale each demonstrate at least 70% sensitivity and specificity for identifying inpatients at risk of pressure ulcer
- 21 Insufficient evidence to determine the effectiveness of measures to prevent occupational irritant hand dermatitis

Pain management


- 23 Topical NSAIDs provide effective relief of acute musculoskeletal pain compared to placebo, with no increase in risk of adverse effects
- 24 Only a small reduction in morphine use with adding NSAIDs, paracetamol or COX-2 inhibitors to patient controlled morphine in the 24 h after major surgery

Primary health care

- 26 Intensive dietary advice significantly improves HbA(1c) in people with type 2 diabetes who remain hyperglycaemic despite optimised drug treatment
- 27 Telemonitoring or structured telephone support for people with chronic heart failure reduces CHF-related hospital admissions; telemonitoring also reduces all-cause mortality
- 28 Expansion of nursing role in general practice: studies suggest patients think that nurses can manage simple conditions but have some concerns about knowledge and competence in some areas
- 29 Some evidence that continuous subcutaneous insulin infusion for type 1 diabetes improves glycaemic control compared with multiple daily injections, but few trials have compared CSII with MDI using newer insulin analogues

Electronic page

- e1 Purpose and procedure

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