Primary survey
1  Highlights from the issue
   M Dawood

Editorial
2  Thank you to our reviewers
   E J Weber

Original articles
3  Decreased facial expression variability in patients with serious cardiopulmonary disease in the emergency care setting
   J A Kline, D Neumann, M A Haug, D J Kammer, V A Krabill

9  How do emergency physicians make discharge decisions?
   L A Calder, T Arnason, C Vaillancourt, J J Perry, I G Stiell, A J Forster

15  Not all suffering is pain: sources of patients’ suffering in the emergency department call for improvements in communication from practitioners
   R Body, E Kaide, S Kendal, B Foxe

21  Characterising emergency department high-frequency users in a rural hospital
   T L Hardie, C Polek, E Wheeler, K McCamant, M Dixson, R Gailey, K Lafrak

26  Development of the Rapid Assessment, Prioritisation and Referral Tool (RAPaRT) for multidisciplinary teams in emergency care settings
   S M McPhail, A Vivanti, K Robinson

32  CORKSCREW 2013 CORK study of children’s realistic estimation of weight
   D Skrobo, G Kelleher

36  Prehospital use of furosemide for the treatment of heart failure
   A Pan, J G Stiell, R Dionne, J Maloney

44  Classifying emergency 30-day readmissions in England using routine hospital data 2004–2010: what is the scope for reduction?
   I Blount, M Bardsley, A Grove, A Clarke

51  Identification of the optimum vagal manoeuvre technique for maximising vagal tone
   G Smith, A Brooke, D McD Taylor, A Morgans, P Cameron

   C Rodrigo, T M McKeever, M Woodhead, S Welham, W S Lim, on behalf of the British Thoracic Society

Prehospital care
60  Paramedic rapid sequence intubation in patients with non-traumatic coma
   S A Bernard, K Smith, R Porter, C Jones, A Gailey, B Cresswell, D Cadini, S Hill, B Moore, T St Clair

65  Prehospital anaesthesia performed by physician/critical care paramedic teams in a major trauma network in the UK: a 12 month review of practice
   C McQueen, N Crome, J Holme, S Cormack, N Hussain, F Ludwig, S Wheaton

70  Assessment of non-clinical attributes in paramedicine using multiple mini-interviews
   W Tavares, J Mausz

Reviews
76  Top 10 ideas to improve your bedside teaching in a busy emergency department
   G M Green, E H Chen

78  When should we use diagnostic imaging to investigate for pulmonary embolism in pregnant and postpartum women?
   S Goodacre, C Nelson-Piercy, B Hunt, W-S Chan

Contents
Short report
83 Does anaphylaxis masquerade as asthma in children?
N Sargant, M Erlewyn-Lajeunesse, J Benger

Best Evidence Topic Reports
85 Towards evidence based emergency medicine: Best BETs from the Manchester Royal Infirmary
R Body

85 BET 1: use of glucagon for oesophageal food bolus impaction
J Lorrains

88 BET 2: should ST elevation be measured at the J point or 60 ms later?
N Morris

Images in emergency medicine
8 Complete urethral transection
H Uchino, A Kuriyama, R Echigoya

14 Lung torsion
T Takada, A Kuriyama

43 Intractable abdominal pain in a healthy young man
Y-C Li, S-J Chu, T-Y Hou

82 Kidney stone, flank pain and fever: a lethal clinical pitfall trap
A Po-Chen Lin, M-Y Huang

90 Pneumomediastinum and pulmonary interstitial emphysema after tracheal taser injury
P J Maher, N Beck, J Strote