Primary survey
407  Highlights from this issue
  M Dawood

Editorial
408  Emergency medicine electronic health record usability: where to from here?
  K Walker, T Dwyer, H A Heaton

Original research
410  Usability of electronic health record systems in UK EDs
  P M Bloom, J Pott, S Thomas, D R Caunt, T C Hughes

Sepsis
416  Non-invasive assessment of fluid responsiveness to guide fluid therapy in patients with sepsis in the emergency department: a prospective cohort study
  N K Koopmans, R Stolmeijer, B C Sijsma, P A van Beest, C E Boerman, N J Veeger, E ter Avest

423  Hypochloraemia is associated with 28-day mortality in patients with septic shock: a retrospective analysis of a multicentre prospective registry
  M S Lee, T C Shin, W Y Kim, Y H Jo, Y J Hwang, S H Choi, T Lim, K S Han, J Shin, G J Suk, K Kim, G H Kang, for the Korean Shock Society (KoSS) investigators

430  Mortality benefit of crystalloids administered in 1–6 hours in septic adults in the ED: systematic review with narrative synthesis
  G Z Xantus, P Allen, S Norman, P I Kantzasai

COVID 19
439  Emergency department attendances during the COVID-19 pandemic: a retrospective analysis of attendances following Irish governmental pandemic measures
  R T Sless, N E Hayward, P M Ryan, C Deasy, K Dasari

446  Incidence of emergency calls and out-of-hospital cardiac arrest deaths during the COVID-19 pandemic: findings from a cross-sectional study in a UK ambulance service
  K Chariton, M Limmens, H Moore

450  Psychological distress during the acceleration phase of the COVID-19 pandemic: a survey of doctors practising in emergency medicine, anaesthesia and intensive care medicine in the UK and Ireland
  T Roberts, J Daniels, W Hulme, R Hirst, D Homer, M D Lyttle, K Samuel, B Graham, C Reynard, M Barrett, J Foley, J Cronin, E Umana, J Vineage, E Carlton, on Behalf of the collaborators of TERN, RAFT, PERUKI, TERN, TRIC, and SATARN

Health care disparities
460  Income-related differences in out-of-hours primary care telephone triage using national registration data
  T Jansen, K Hek, F G Schellevis, A E Kunst, R A Verheij

467  Sex-related differences in opioid administration in the emergency department: a population-based study
  T Lau, J Hayward, S Vatanpour, G Innes

474  Digital disparities: designing telemedicine systems with a health equity aim
  M Samuels-Kalow, T Jeffe, K Zachrison

Journal update
477  Emergency Medicine Journal COVID-19 monthly top five
  L Cottey, F Barham, B Graham, R H James, S Webster, F Wood, J E Smith, C Reynard, RCEM COVID-19 CPD Team
Global emergency highlights
480 Abstracts from international emergency medicine journals

Image challenges
438 Post-traumatic back pain with abnormal aortic arch contour
M P McMonagle

449 Knee deformity following a motor vehicle accident
W-W Li, C-C Lu

476 Ocular chemosis, hyperaemia, extroversion and exophthalmos after facial trauma
Y Mori, R Inokuchi, K Shinohara

Electronic pages
e2 Correction: 274 Thrombotic complications in patients with COVID-19 requiring hospitalisation: a single centre prospective service evaluation

e3 Correction: Apnoeic oxygenation was associated with decreased desaturation rates during rapid sequence intubation in multiple Australian and New Zealand emergency departments

e4 Correction: Emergency Medicine Journal COVID-19 monthly top five