

Leader	142	The clinical relevance of observational research <i>F E Lecky, P A Driscoll</i>
Original articles	147	Analgesia in the accident and emergency department: do SHOs have the knowledge to provide optimal analgesia? <i>S Sandhu, P Driscoll, J Nancarrow, D McHugh</i>
	151	Do supine oblique views provide better imaging of the cervicothoracic junction than swimmer's views? <i>A J Ireland, I Britton, A W Forrester</i>
	155	Efficacy of transabdominal ultrasound examination in the diagnosis of early pregnancy complications in an emergency department <i>T W Wong, C C Lau, A Yeung, L Lo, C M Tai</i>
	159	The risks of minor head injury in the warfarinised patient <i>A P Volans</i>
	162	Aerobic and anaerobic microbiology of infections after trauma in children <i>I Brook</i>
	168	Primary care problems in patients attending a semi-rural accident and emergency unit: a prospective study <i>R L Cottingham</i>
	170	The work of the American emergency physician <i>J P Wyatt, J E Weber, C Chudnofsky</i>
	175	A transatlantic comparison of training in emergency medicine <i>J P Wyatt, J E Weber</i>
For debate	181	Accident and emergency 24 hour senior cover—a necessity or a luxury? <i>M W Cooke, C Kelly, A Khattab, K Lendrum, R Morrell, E J Rubython</i>
Short report	185	The flat electrocardiogram—systole or asystole? <i>R A Cocks, M Thompson, Y W Kwan</i>
Case reports	187	Spontaneous carotid artery dissection presenting as migraine—a diagnosis not to be missed <i>Z Mirza, P Hayward, D Hulbert</i>
	189	Late clotted haemothorax after blunt chest trauma <i>P Sinha, P Sarkar</i>
	191	Out of hospital cardiac arrest and associated injury <i>A I Jones, M J Stuart, A J Gray</i>
	192	Ectopic pregnancy presenting with obturator nerve pain <i>H S Ali</i>
	194	Clarithromycin induced digoxin toxicity <i>S P Nordt, S R Williams, A S Manoguerra, R F Clark</i>
	196	Caffeine toxicity in a bodybuilder <i>C R FitzSimmons, N Kidner</i>
Commentary	200	Accident and Emergency Broadsheet: Undergraduate accident and emergency medicine education broadsheet <i>S Tachakra, A Sivakumar, M McCabe</i>
Management issues	202	Purchasing new equipment <i>C D H Oakland</i>
	203	Disciplinary procedures <i>I P Stewart</i>
Journal scan	205	
Letters to the editor	207	Anaesthetic for Colles' fracture <i>A Lockey</i> ; reply <i>J Kendall</i>
	207	Sevoflurane <i>C Moulton, P Dark</i> ; reply <i>R G Mitchell, N Nichol, J Steedman, A S Goldie</i>
	208	Traumatic pericardial tamponade <i>P E Chiquito, C L Muwanga, R K Banerjee, M Jones, D R Parkins</i>
	208	SHOs' interpretation of x rays <i>A M Leaman</i> ; reply <i>C A J McLauchlan</i>
	208	Curriculum based teaching <i>M F Nicol, K E Jones, M Cameron, J Kendall</i>
	209	Developments in radiology <i>R Mcglone, S Durham</i>
Book review	209	Advanced Paediatric Life Support: The Practical Approach
Appreciation	210	Cambridge accident and emergency team wins BUPA communication award
Emergency casebook	198	A case of ipsilateral shoulder and elbow dislocation: an easily missed injury <i>F M Ali, S Krishnan, M J Farhan</i>
	199	Spinal tumour: a diagnostic lesson <i>V Varalakshmi, A Idowu, S Jeevan</i>