

Vascular trauma in civilian practice

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Key words: Vascular trauma; Treatment

Vascular trauma is associated with major morbidity and mortality, but little is known about its incidence or nature in Britain. A retrospective study of 36 patients requiring operative intervention for vascular trauma under one vascular surgeon over a 6-year period was undertaken.

Twenty-four patients suffered iatrogenic trauma (median age 61 years); including cardiological intervention (19), radiological intervention (2), varicose vein surgery (1), umbilical vein catheterisation (1) and isolated hyperthermic limb perfusion (1). There were 23 arterial and three venous injuries.

Twelve patients had accidental trauma (median age 23 years). Three of the ten patients with blunt trauma were referred for vascular assessment before orthopaedic intervention, two after an on-table angiogram and five only after an initial orthopaedic procedure (range of delay 6 h to 10 days). Injuries were arterial in nine, venous in two and combined in one. Angiography was obtained in six patients, and in two patients with multiple upper limb fractures identified the site of injury when clinical localisation was difficult.

A variety of vascular techniques were used to treat the injuries. Two patients died postoperatively and one underwent major limb amputation. Thirty-two (89%) remain free of vascular sequelae after a median follow-up of 48 months (range 3-72 months).

Vascular trauma is uncommon in the United Kingdom. To repair the injuries a limited repertoire of vascular surgery techniques is needed. Therefore, vascular surgical assessment should be sought at an early stage to prevent major limb loss.

Vascular trauma is rare in the United Kingdom. Large series of patients were treated during the First and Second World Wars (1,2), but since then reports have been limited to cases from the conflicts in Northern Ireland (3). Most of the world literature has been based on reports from the USA (4,5). In an attempt to provide a representative picture of vascular trauma in Britain, we have undertaken a retrospective review of one surgeon's experience of vascular trauma.

Patients and methods

Patients included in the study were all those undergoing surgery for vascular trauma under one surgeon on the Cardiff Vascular Unit between July 1988 and July 1994. They were identified by inspection of typed operation notes and hospital notes, operation records, and angiograms were reviewed. Of particular interest were the mechanism of injury, the site of injury, angiogram findings (if obtained), the technique of repair, post-operative complications, and clinical condition at follow-up. The data were recorded and analysed on a computer spreadsheet (ExcelR, MicrosoftR < esp/ Limited, Reading, UK).

Results

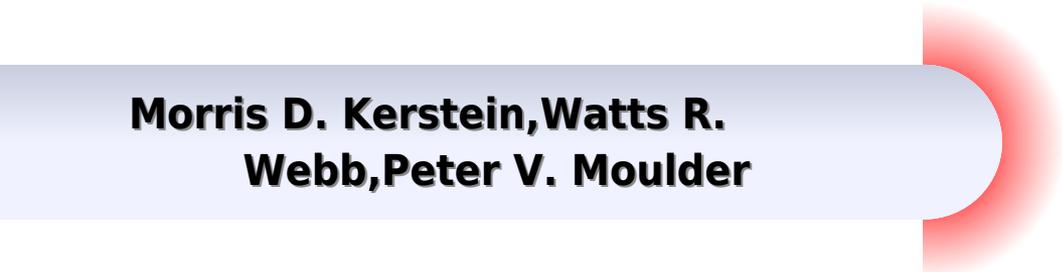
Over the 6-year period, 36 patients required operative repair of a vascular injury. Twenty-four had iatrogenic injuries (group 1) and 12 were accidental (group 2).

Group 1: Iatrogenic trauma

The median age of group 1 was 61 years (range 1 day to 83 years), with a male:female ratio of 14:10. Sixteen of the injuries followed cardiac catheterisation.

Civilian Vascular Trauma

**Morris D. Kerstein, Watts R.
Webb, Peter V. Moulder**



Civilian Vascular Trauma:

Civilian Vascular Trauma D. Preston Flanigan, James J. Schuler, Joseph P. Meyer, 1992 *Rich's Vascular Trauma E-Book* Todd E. Rasmussen, Nigel R M Tai, 2015-04-15 Published in association with the Society for Vascular Surgery SVS the newly updated edition of Rich's Vascular Trauma draws on civilian and military authorities from around the world to offer comprehensive and up to date coverage of the management of vascular injury Anatomic patterns of vascular trauma including extremity torso and cervical injury are reviewed in detail including the latest techniques to manage non compressible torso hemorrhage You'll have access to all of the current innovations across the broad spectrum of vascular trauma presented in a well organized fashion that allows you to quickly hone in on the most important issues in patient care and management Emphasizes the current management of civilian vascular injuries with an historical reflection of pioneering contributions from the battlefield Combines the largest existing database of military vascular trauma with the experience of one of the nation's premier civilian trauma centers Examines operative techniques and damage control for vascular traumas For the first time includes a novel International Perspectives section featuring fascinating accounts of vascular trauma from nine leading surgeons from five continents This section focuses on innovative surgical treatments tailored to locally developed pathways of care training solutions and regional injury patterns End to end coverage of all phases of acute vascular injury care including a new assessment of the implications of vascular trauma in the pre hospital setting i.e point of injury and en route care Covers the emerging hot topics including endovascular procedures to manage trauma contemporary use of vascular shunts and a modern reappraisal of resuscitative endovascular balloon occlusion of the aorta for shock An innovative chapter on the systems approach and quality improvement in vascular trauma offering information and tactics for all providers wishing to understand how clinical systems underpin patient outcome and recovery from this challenging injury pattern A combined civilian and military authorship from internationally recognized authorities draws on the best available evidence experience and lessons learned from Afghanistan Iraq and the urban battlefield Expert Consult eBook version included with purchase This enhanced eBook experience allows you to search all of the text figures references and videos from the book on a variety of devices

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Limb Salvage and Amputation for Vascular Disease Roger Malcolm Greenhalgh, Crawford Jamieson, Andrew N. Nicolaides, 1988 *Proceedings of the Symposium on Traumatic Arterial Lesions* Tor Hierton, Bo Rybeck, 1968

Emergency Vascular Surgery Roger Malcolm Greenhalgh, Larry H. Hollier, 1992 A comprehensive review of the entire field of vascular emergencies The text covers special pre operative considerations and investigations and goes on to consider emergency management of conditions affecting carotid thoracic abdominal and upper and lower limb regions

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Military Medicine, 1930

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