



# MCRU

# Outputs

# 2007

Academic journal papers

Official Reports

Refereed Conference Contributions

Invited seminars, conference presentations, lectures (UK)

Invited seminars, conference presentations, lectures (Overseas)

### Academic journal papers

Arnold J, Goodacre S. Should exercise treadmill testing be provided in the emergency department? (Commentary). *Emergency Medicine Journal* 2007; 24: 151.

Arnold J, Goodacre S, Morris F. The structure, processes and outcomes of chest pain units established in the ESCAPE trial. *Emergency Medicine Journal* 2007; 24: 462-466.

Croft S J, Mason S. Are emergency department junior doctors becoming less experienced in performing common practical procedures? *Emergency Medicine Journal* 2007; 24: 657-658.

Cross E, How S, Goodacre S. Development of acute chest pain services in the United Kingdom. *Emergency Medicine Journal* 2007; 24: 100-2.

Dean J, Hutchinson A, Hamilton Escoto K, Lawson R. Using a multi-method user centred prospective hazard analysis to assess care quality and patient safety in a care pathway. *BMC Health Services Research* 2007; 7: 89.

Goodacre S, Cross E, Lewis C, Nicholl J P, Capewell S. Effectiveness and safety of chest pain assessment to prevent emergency admissions: ESCAPE cluster randomised trial. *BMJ*, 2007.

Lilford R, Brown C, Nicholl J P. Use of process measures to monitor the quality of clinical practice. *British Medical Journal* 2007; 335: 648-650.

Lilford R, Edwards A, Girling A, Hofer T, Tanna Di Luca G, Petty J, Nicholl J P. Inter-rater reliability of case-note audit: a systematic review. *Journal of Health Services Research and Policy* 2007; 12: 173-180.

Locker T E, Baston S, Mason S, Nicholl J P. Defining frequent use of an urban emergency department. *Emergency Medicine Journal* 2007; 24: 398-401.

Maheswaran R, Pearson T, Munro J F, Moyez J, Campbell M J, Nicholl J P. Impact of NHS walk-in centres on primary care access times: ecological study. *BMJ* 2007;334:838.

Mason S, Knowles E, Colwell B, Dixon S, Wardrope J, Gorringer R, Snooks H, Perrin J, Nicholl J P. Effectiveness of paramedic practitioners in attending 999 calls from elderly people in the community: cluster randomised controlled trial. *British Medical Journal*: 2007; 335: 919.

Mason S, O'Keeffe C, Coleman P, Edlin R, Nicholl J P. The effectiveness of emergency care practitioners working within existing emergency service models of care. *Emergency Medicine Journal* 2007; 24: 239-243.

Mohammed S, Goodacre S. Intravenous and nebulised magnesium sulphate for acute asthma: systematic review and meta-analysis. *Emergency Medicine Journal* 2007; 24: 823-830.

Nicholl J P, West J, Goodacre S, Turner J. The relationship between distance to hospital and patient mortality in emergencies: an observational study. *Emergency Medicine Journal* 2007; 24: 665-668.

Nicholl J P. Case-mix adjustment in non-randomised observational evaluations: the constant risk fallacy. *Journal of Epidemiology and Community Health* 2007; 61: 1010-1013.

O’Cathain A, Knowles E, Munro J F, Nicholl J P. Exploring the effect of changes to service provision on the use of unscheduled care in England: population surveys. *BMC Health Services Research* 2007; 7: 61.

O’Cathain A, Munro J F, Armstrong I, O’Donnell C, Heaney D. The effect of attitude to risk on decisions made by nurses using computerised decision support software in telephone clinical assessment: an observational study. *BMC Medical Informatics and Decision-making* 2007; 7: 39.

O’Cathain A, Murphy E, Nicholl J P. Why, and how, mixed methods research is undertaken in health services research in England: a mixed methods study. *BMC Health Services Research* 2007; 7: 85.

O’Cathain A, Murphy E, Nicholl J P. Integration and publications as indicators of “yield” for mixed methods studies. *Journal of Mixed Methods Research* 2007; 1 (2): 147-163.

Relton C, Chatfield K, Partington H, Foulkes L. Patients treated by homeopaths registered with the Society of Homeopaths: a pilot study. *Homeopathy* 2007; 96: 87-89.

Salisbury C, Goodall S, Montgomery A, Pickin D M, Edwards S, Sampson F, Simons L, Lattimer V. Does Advanced Access improve access to primary health care? *British Journal of General Practice* 2007; 57: 615-621.

Salisbury C, Montgomery A, Simons L, Sampson F, Edwards S, Baxter H, Goodall S, Smith H, Lattimer V, Pickin D M. Impact of Advanced Access on access, workload, and continuity: controlled before-and-after and simulated-patient study. *British Journal of General Practice* 2007; 57: 608-614

Sampson F, Goodacre S, Thomas S, van Beek E. The accuracy of MRI in diagnosis of suspected deep vein thrombosis: systematic review and meta-analysis. *European Radiology* 2007; 17: 175-81.

Scholes C, Turpin G, Mason S. A randomised controlled trial to assess the effectiveness of providing self-help information to people with symptoms of acute stress disorder following a traumatic injury. *Behaviour Research and Therapy* 2007; 45: 2527-2536.

West J, Goodacre S, Sampson F. *Quarterly Journal of Medicine* 2007; 100: 763-769. The value of clinical features in the diagnosis of acute pulmonary embolism: systematic review and meta-analysis. *Quarterly Journal of Medicine* 2007; 100: 763-769.

### **Official reports**

Goodacre S, Arnold J, Cross L, Morris F, Nicholl J P on behalf of ESCAPE research team. The ESCAPE multicentre evaluation of the role of chest pain units in the NHS. NIHR Service Delivery and Organisation R&D Programme 2007.

O’Cathain A, Coleman P, Nicholl J P. Patient views of the emergency and urgent care system. A preliminary report to the Department of Health. Medical Care Research Unit, ScHARR, University of Sheffield, January 2007.

Turner J, Nicholl J, O’Cathain A. A preliminary study of emergency and urgent care networks. A report to the Department of Health. Medical Care Research Unit, ScHARR, University of Sheffield, March 2007.

Turner J, Snooks H, Youren A, Dixon S, Fall D, Gaze S, Davies J. The costs and benefits of managing low priority 999 ambulance calls by NHS Direct nurse advisors (Research Summary). NHS Service Delivery and Organisation R&D Programme, 2007.

### **Refereed Conference Contributions**

Campbell M J, Mason S, Nicholl J P. Relative risks, odds ratio and cluster randomised trials. Biometrics Conference, Coffs Harbour, New South Wales, Australia, 2007.

Coleman P, Mason S, O’Keeffe C, Nicholl J P, Edlin R. The effectiveness of Emergency Care Practitioners (ECPs) within existing models of care in England. Joint Royal Colleges Ambulance Liaison Committee Conference, London, England, UK, 2007.

Dixon S, Mason S, Knowles E, Colwell B, Wardrope J, Gorringer R, Snooks H, Perrin J, Nicholl J P. Paramedic practitioners for older people: are they cost-effective? The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Goodacre S, Cross E, Lewis C. The ESCAPE Trial: effectiveness and safety of chest pain assessment to prevent emergency admissions. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Goodacre S. The ESCAPE multicentre study of the role of chest pain units in the NHS. NHS SDO National Conference : Delivering Better Health Services, London, England, UK, 2007.

Goodacre S. The ESCAPE cluster randomised controlled trial of chest pain units to prevent emergency admissions. The 2nd annual meeting of the Health Service Research Network, Sheffield, England, UK, 2007.

Gray A, Goodacre S, Newby D E, Masson M, Sampson F, Nicholl J P. Efficacy of non-invasive ventilation in patients with acute cardiogenic pulmonary oedema: the 3CPO trial. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Gray A, Goodacre S, Newby D E, Masson M, Sampson F, Nicholl J P. Efficacy of non-invasive ventilation in patients with acute cardiogenic pulmonary oedema: the 3CPO trial. European Society of Emergency Medicine Autumn Conference, Sorrento, Italy, 2007.

Gray A, Goodacre S, Newby D E, Sampson F, Nicholl J P, Masson M. Efficacy of non-invasive ventilation in patients with acute cardiogenic pulmonary oedema: the 3CPO trial. European Society of Cardiology Congress, Vienna, Austria, 2007.

Johnson M, Goodacre S, Read S M, Tod A M. The ESCAPE Trial: Patient views and experiences of chest pain assessment. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Johnson M, Tod A M, Goodacre S, Read S M. Are Chest Pain Units acceptable to patients? Qualitative findings from the ESCAPE trial. RCN International Nursing Conference, Dundee, Scotland, UK, 2007.

Mason S, Knowles E, Freeman J V. Safety of paramedics with extended skills. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Mason S, Locker T E, Carter A. WAIT Study: Factors affecting waiting times in the UK Emergency Departments. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Mohammed S, Goodacre S. Systematic review and meta-analysis of nebulised and intravenous magnesium sulphate in adults with acute asthma. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Nicholl J P, West J, Goodacre S, Turner J. The relationship between distance to hospital and mortality in emergencies: an observational study. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

O’Cathain A, Coleman P, Turner J, Nicholl J P. Seeing systems not services - the case of emergency and urgent care. 2nd Annual Meeting of the Health Services Research Network, Sheffield, England, UK, 2007.

O’Cathain A, Murphy E, Nicholl J P. A case study of integration within a mixed methods project. Mixed Methods Conference, Cambridge, England, 2007.

Oluboyede Y, Goodacre S. The ESCAPE Trial: Economic evaluation of chest pain units in the NHS. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Penson R, Coleman P, Mason S, Nicholl J P. Why do patients with minor conditions attend the Emergency Department? The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Sampson F, O’Cathain A, Goodacre S. Feeling fixed: a qualitative study of patients following primary angioplasty. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

Turner J, D. Fall, J.Davies, H. Snooks, A.Youren, S.Gaze. Can low priority emergency ambulance calls be managed by telephone advice? JRCALC annual meeting, London, November 2007.

Turner J, D. Fall, J.Davies, H. Snooks, A.Youren, S.Gaze. Can low priority emergency ambulance calls be managed by telephone advice? Society for Academic Emergency Medicine, Chicago, May 2007.

#### **Invited seminars, conference presentations, lectures (UK)**

Goodacre S. Chest pain at the front door. The Royal College of Physicians of Edinburgh, St Andrew’s Day Symposium, 2007.

Nicholl J P. HTA Commissioning. HTA Biennial conference, London 2007.

Nicholl J P. Priorities for emergency care research. JRCALC, London 2007.

Nicholl J P. Observational studies to evaluate surgical interventions. Oxford Surgical Trials Meeting, Oxford 2007.

Nicholl J P. Emergency Care: A new direction of travel. The College of Emergency Medicine Autumn Conference, Sheffield, England, UK, 2007.

O’Cathain A. Multidisciplinary, interdisciplinary or dysfunctional? The relationship between team working and the effectiveness of mixed methods research. “It’s all in the mix” Combining methods effectively in health services research. University of Swansea, UK, 2007.

O’Cathain A. Setting the agenda for doing mixed methods research. ESRC Social Work Research Development conference, University of York, England, UK, 2007.

Turner J. Do Helicopters need doctors? British Paramedic Association annual conference, University of Teeside, 2007.

Turner J. Changing ambulance service response time targets – do patients benefit? Euro-navigator conference, Leeds, 2007

Turner J. Hanging on the telephone – an alternative way of managing 999 calls. Seminar presented at the University of Swansea, 2007

Turner J. Helicopter EMS – what is the evidence? Trauma UK annual conference, Telford, 2007.

**Invited seminars, conference presentations, lectures (Overseas)**

Nicholl J P. Health Technology Assessment (HTA) in the UK. Italian Regulatory Affairs Conference. Verona, Italy 2007.