Getting Better With Information

Strategic Principles

- Information is person-based
- Information comes from operational systems
- Information must be secure
- Information needs to be shared
- Information supports management
- Information enables business objectives
- Information focuses on health

Getting All Together Better

Across the NHS, healthcare professionals face unprecedented challenges as new legislation enables new demands, forges new relationships and creates new organisations.

Whether involved in clinical practice or management, you need IT systems to help you provide better patient care in a cost-effective and timely fashion.

Yet credible management information can’t rely on hastily constructed solutions - healthcare applications must understand the concerns, constraints and structure of the NHS. Only then do they get to grips with the real issues and enable the flexibility and responsiveness you demand.

However, local choice has to be balanced by the need for systems to work together, across departments, across Trusts and across the NHS as a whole. But who can provide the right guidance?

IMG can. As part of the NHS Executive, IMG is charged with providing an NHS-wide strategy for delivering effective healthcare through better use of IT resources. And because we’ve worked on every type of project right across the NHS, our unrivalled experience means you can enjoy the best systems and help drive efficiency through the NHS.

Sharing information is not just a strategy, it’s an altogether better way forward.

IMG Information Point
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Tel: 0223 375350  Fax: 0223 62274

NHS Executive
More Doctors are prescribing 'Zestril' for more patients than ever before

Consult data sheet before prescribing.

'Zestril'

USE: All grades of essential hypertension and renovascular hypertension. Congestive heart failure (diuretic therapy).

PRESENTATION: Tablets containing 2.5 mg, 5 mg, 10 mg or 20 mg lisinopril (Zestril).

DOSE AND ADMINISTRATION: Hypertension Adults (including elderly): initially 2.5 mg daily; a 2.5 mg dose seldom achieves a therapeutic response; adjust dose according to response. Maintenance usually 10-20 mg once daily. Maximum is 40 mg daily. Diuretic-treated patients – if possible stop diuretic 2-3 days before starting 'Zestril'. Resume diuretic later if desired.

Congestive heart failure Adults: initially 2.5 mg daily under close medical supervision (hospital initiation for severe, unstable heart failure and other patients at higher risk). Increasing to 5-20 mg once daily according to response. Monitor blood pressure and renal function. Renal impairment – May require lower maintenance dosage. Children – Not recommended.

CONTRAINDICATIONS: Pregnancy. Hypersensitivity to Zestril. Patients with history of angioedema to previous ACE inhibitor therapy. Patients with aortic stenosis, cor pulmonale or outflow tract obstruction.

PRECAUTIONS: Assessment of renal function is recommended. Symptomatic hypotension may occur, particularly in volume-depleted patients and congestive heart failure. Caution in patients with ischaemic heart or cerebrovascular disease; renal insufficiency; renovascular hypertension. Patients with a history of angioedema may be at increased risk of angioedema with an ACE inhibitor. Cough has been reported with ACE inhibitors. Renal impairment (usually reversible) may occur in some patients. Hyperkalemia may occur during surgery or anesthesia. Caution in nursing mothers. No paediatric experience. Afro-Caribbean patients may show reduced therapeutic response. Symptomatic hypotension can be minimised by discontinuing diuretic prior to 'Zestril'. Interaction with indomethacin and lithium. Potassium supplements, potassium-sparing diuretics and potassium-containing salt substitutes not recommended. Avoid concomitant use with high-flux dialysis membranes.

SIDE EFFECTS: Hypoesthesia, dizziness, headache, diarrhoea, cough, nausea, fatigue. Less frequently, rash, asthma. Rarely, angioedema, oedema and other hypersensitivity reactions, myocardial infarction or cerebrovascular accident possibly secondary to excessive hypotension in high risk patients, palpitations, tachycardia, abdominal pain, dry mouth, hepatitis, jaundice, mood alterations, mental confusion, uracina, diaphoresis, anaemia, oliguria/anuria, renal dysfunction, acute renal failure, impotence, pancreatitis, haemolytic anaemia. A symptom complex which may include fever, vasculitis, myalgia, arthralgia/arthritis, positive ANA, elevated ESR, eosinophilia, leukocytosis; rash, photosensitivity or other dermatological manifestations may occur. Increases (usually reversible) in blood urea, serum creatinine, liver enzymes and serum bilirubin. Decreases in haemoglobin and haematocrit have occurred. Hyperkalaemia and neutropenia.

LEGAL CATEGORY: POM

PRODUCT LICENCE NUMBERS AND BASIC NHS COSTS: 'Zestril' 2.5 mg (12619/0084) 7 tablets, £1.91; 28 tablets, £7.64; 5 mg (12619/0085) 28 tablets, £9.58; 10 mg (12619/0086) 28 tablets, £11.83; 20 mg (12619/0087) 28 tablets, £13.38.

'Zestril' is a trademark.

Further information is available from: ZENECA Pharma, King's Court, Water Lane, Wilmslow, Cheshire SK9 5AZ.

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The human genome - where we are and how we got there
Gene manipulation - the therapeutics of the future?
Feelings at the Fringe
Workshops on topical issues - morale, stress, reconciling the conflict of family and professional lives
Genetics in Practice
A parent’s dilemma - on stage drama by a group of actors
Counselling patients
Screening for breast cancer
A primary care based structure for a clinical genetic service
Progress from Practice
Exciting developments in GP education and research
The Appliance of Science - Fact or Fiction
A programme of health economics issues and their application in primary care
Technology in Practice
Presentations and demonstrations of IT developments in primary care
Ethical Issues in Clinical Genetics
A question time style debate

The Pickles Lecture
“Professional development in General Practice. Problems, puzzles and paradigms”
Dr David Pendleton

Social Programme
Blackpool Tower and Tower World
Tram trip to the Fylde Coast
Pleasure Beach
Crystal Maze
Sea Life Centre
Granada Studios
Science and Industry Museum
Tea dance
Family fish and chip lunch
Junior disco
Aerobic/step class
Children’s entertainer
Laser quest
Face painting
Drama workshop

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For further details contact: Halina Dawson, Faculty Manager and Conference Organiser, RCGP - NW England Faculty, Wigan and Leigh Medical Institute, 162 Wigan Lane, Wigan WN1 2LA Tel: 0942 826400 Fax: 0942 826249
LEADING, MANAGING AND UNDERSTANDING SMALL GROUPS
Course Tutors: Dr Geoff Roberts, Ms Rosslynne Freeman and Dr Oliver Samuel
2/3 November (Module I) and 2 December 1994 (Module II)
This is a three day course divided into two modules - two days followed six weeks later by one day. At the end of the course participants will have increased their understanding of how small groups function, and of how to lead and manage groups. This course is relevant for all who work in a group setting, as course organiser, GP tutor, audit facilitator or partner in a group practice.
PGEA and Section 63 options are offered.
The fee (inclusive of VAT) is £300.00 including lunch and refreshments, and dinner on the first evening.

JOINT RCGP/HEA STUDY DAY - NUTRITION: MAKING A DIFFERENCE
9 November 1994
This study day is aimed at GPs and all members of the primary health care team. It will combine a knowledge update on all aspects of nutrition, with descriptions of skills and approaches to helping people change what they eat. There will also be a chance, within a safe environment - to have a practice! The whole day will be designed to consider and address the realities of life within general practice.
PGEA and Section 63 approval being sought.
The fee (inclusive of VAT) is £58.75.

PERFORMANCE APPRAISAL
Course Tutor: Hilary Haman
29/30 November 1994
A two day course open to general practitioners and practice and health centre managers. It aims to provide an appreciation of performance appraisal, the opportunity to practice interviewing skills, including role play and the use of video, and to develop a plan to allow participants to introduce a staff appraisal scheme into their practice. This course is aimed at both newcomers to appraisal and those who have experience of appraisal but wish to revisit the subject. It is a highly intensive course and therefore limited to twelve participants only.
Two days PGEA under Service Management. The fee (inclusive of VAT) is £325.00 including lunch and refreshments and dinner on the first evening.

DATA HANDLING FOR MEDICAL AUDIT
Course Director: Dr Oliver Samuel
Course Tutors: Dr Janet Peacock, Dr Lea MacDonald & Dr Steve Bruster
14/15 December 1994
This intensive two day course offers training in the technical skills necessary to collect, understand and use audit data effectively. The syllabus includes standard setting, questionnaire design, statistics and hands-on computer training using four separate software packages. This course is intended for MAAG and practice staff and interested GPs.
PGEA approved for two days under Service Management. The fee (inclusive of VAT) is £340.00 including lunch and refreshments on both days, and dinner on the first evening.

For further details please contact: RCGP Courses and Conferences on 071 823 9703 or Fax 071 225 3047
Balancing Dreams and Discipline
This book is about ensuring that those with the responsibility for finding and implementing better ways of delivering health have the tools and attitudes with which to achieve their goals, however humble or grand they may be. The author draws on experience of over seven years of providing consultancy to practices. Building on the general practitioner's natural use of peer modelling and learning methods, it uniquely combines experience of general management principles with considerable experience of the general practice context. Price £13.50 (£14.85 non-members).

Essential Facts - Employment for GP's
Just published, this is a loose-leaf information folder which is designed to meet the specific needs of general practitioners responsible for the employment of staff. Areas include - what are the GMC guidelines relating to violence against GP's and what are the FHSA and Whitley Council rules of staff pay? This unique edition provides fast accessible answers to the kind of employment legislation which GP's have to deal with on a regular basis. Published by Gee Publishing Ltd. Price £47.00 (£55.00 non-members).

Making Sense of Personnel Management
This is a book on how to get the best from your staff from recruitment to redundancy. The authors have introduced numerous case studies into their text which makes a potentially heavy subject both interesting and enjoyable. Published by Radcliffe Medical Press. Price £12.50 plus £1.50 postage.

The Practice Manager
As soon as this book first appeared in 1990 it became the standard text for the new generation of practice managers with responsibility for implementing many of the radical changes taking place in general practice. It required reprinting several times to satisfy demand and has since undergone two major revisions to ensure it is up to date. This Third Edition incorporates several new chapters and new contributors, who reflect efficient and patient friendly practice and the continuing evolution of the NHS reforms. Published by Radcliffe Medical Press. Price £13.50 plus £1.50 postage.

All these publications are available from RCGP Sales, 14 Princes Gate, Hyde Park, London SW7 1PU.
Tel: 071-823-9698. Access and Visa welcome, 24 hours. Tel: 071-225-3048.
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<table>
<thead>
<tr>
<th><strong>Technical Data:</strong></th>
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<td><strong>Power supply:</strong></td>
<td>Rechargeable batteries 6 V/250 mAh for &gt; 100 measurements*</td>
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<td><strong>Measuring method:</strong></td>
<td>Auscultatory by Riva-Rocci/Korotkoff</td>
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<td><strong>Measuring range:</strong></td>
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<td>Systolic: 70–280 mmHg</td>
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<td>Diastolic: 40–150 mmHg</td>
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<td>Heart rate: 40–180 bpm</td>
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<td>Maximum inflation pressure: 300 mmHg</td>
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<td><strong>Measuring intervals:</strong></td>
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<td>Approx. 395 g, incl. 250 mAh battery</td>
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<td><strong>Factory settings:</strong></td>
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<td></td>
<td>Period 2: Start 22:00, interval 60 min</td>
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<td><strong>Operating temperature range:</strong></td>
<td>0–40 °C</td>
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</tbody>
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Informal enquiries to Professor S Hilton, Department of General Practice and Primary Care on 081 725 3587 or Dr Ralph Burton, Fitznells Manor Surgery on 081 394 2365. Further details and an application form from the Personnel Officer, St George’s Hospital Medical School, Cranmer Terrace, London SW17 0RE, 081 725 5020 (24-hour answerphone). Closing date 15 October 1994. Please quote reference 86/94.

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ABBREVIATED PRESCRIBING INFORMATION FOR CARDURA* (doxazosin): UK

Presentation: White tablets containing doxazosin mesylate to the equivalent of 1, 2 and 4mg doxazosin. Indications: First-line treatment of hypertension and may be used as the sole agent to control blood pressure in the majority of patients, including those with asthma, diabetes mellitus, glaucoma and the elderly. Dosage: CARDURA is used in a once daily regimen. The initial dose is 1mg. Dosage may then be increased after 1 or 2 weeks of therapy to 2mg and thereafter, if necessary, to 4mg. The majority of patients who respond to CARDURA will do so at a dose of 4mg or less. Dosage can be further increased, if necessary, to 8mg or the maximum recommended dose of 16mg. Use in children: Not recommended. Contra-indications: Sensitivity to CARDURA and related quinazolines. Lactation: Use during pregnancy: CARDURA should only be used during pregnancy when, in the opinion of the physician, potential benefit outweighs potential risk. Side-effects: Postural hypotension, rarely associated with fainting. Other reactions include: dizziness, vertigo, headache, fatigue, asthenia and oedema. Further information: In short-term studies, CARDURA produced a modest reduction in plasma total cholesterol and LDL cholesterol. Legal Category: POM. Basic NHS Cost: 1mg tablet (PL 57/0275) Calendar pack of 28, £1.05. 2mg tablet (PL 57/0277) Calendar pack of 28, £1.40. 4mg tablet (PL 57/0278) Calendar pack of 28, £2.60. Further information is available on request from INVICTA* Pharmaceuticals, A Division of Pfizer Limited, Sandwich, Kent CT13 9NJ

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55962 Oct '93