

post coded		processed	
------------	--	-----------	--

SPR

Clinical Information Management Course Evaluation

Use the pre paid addressed envelope to return to:

Ruth Brown
Consultant in Accident & Emergency
Accident & Emergency Department
King's College Hospital
Denmark Hill
London
SE5 9RS

Obtaining Help and More Information

We will be happy to provide further information or clarification on any issue.
We can be contacted directly by phone or email:

Robin Beaumont
Tel: (UK) 0191 2731150
E-mail: Robin@robinbt2.free-online.co.uk

Ruth Brown
Tel: 0171 346 3330
E-mail: ruth.m.brown@kcl.ac.uk

To be returned as soon as possible

Introduction

Aims of this Questionnaire

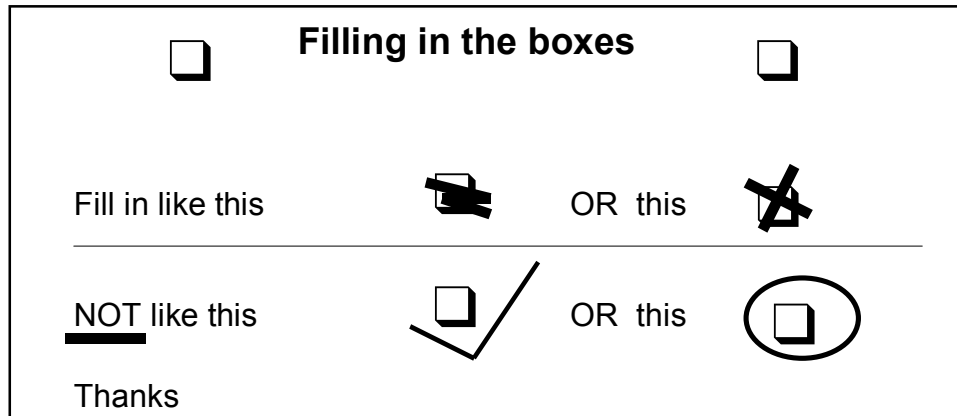
This questionnaire, has been designed to help us report to the project sponsors your thoughts about the course.

Filling in the questionnaire

Who should fill in the questionnaire?

This questionnaire should be filled in by yourself.

How to fill in the questionnaire?



The 'comments' boxes

This questionnaire contains several 'comments' boxes. Although they provide valuable information, if you are hard pressed for time please feel free to ignore them.

How long will it take to complete?

You will easily complete it in 15 to 30 minutes.

Confidentiality

The information you provide will be treated in the strictest confidence. Respondents will NOT be named, nor will the content of individual data sets be disclosed to any NHS body or any other organisation. Anonymised data analysis will be carried out by Robin Beaumont.

The course leader will maintain a database consisting of mailing details to allow management of information during the study. This information will not be disclosed to any NHS body or any other organisation and will be destroyed at the end of the course.

Feedback & planned use of information

A detailed report of the anonymised results will be posted onto the course web site. The anonymised results may also be published in academic journals.

Acknowledgements

Ruth Brown played a major part in co-developing this questionnaire. Paul Booton (Kings), Tom Sensky (Imperial College School of Medicine) and Alex Lewis provided valuable in depth comments of drafts.

Course Evaluation - CPD / SPRs

Introduction to Clinical Information Management

Important notice:

The aim of the course was to provide a 'feel' for Clinical Information Management. We tried to achieve this by presenting a wide range of topics along with additional in-depth written material for optional further study

For office use only

Section 1 Your Personal assessment

1. For you, how far would you say the course had given you what you wanted?

(Please tick one box below)

not at all very poor inadequate adequate good excellent

q1

--	--

2. How much do you think you have learnt from the course?

(Please tick one box below)

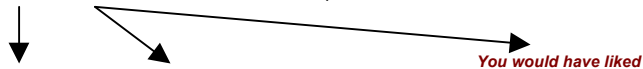
nothing far too little too little enough significant amount vast amount

q2

--	--

3. The course was divided into several parts. Please comment on the following

(Please tick **one** or **two** boxes for each row):



course aspect	Unable to remember or did not attend	very poor	adequate	good	excellent	less	correct amount	more
Day 1- looking at the information you collect (questionnaires etc)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 2 - Project management & BPR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 3- Care pathways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 3 - Confidentiality & security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day 4 - Analysing information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

q3a1 q3b1 q3c1

--	--	--

q3a2 q3b2 q3c2

--	--	--

q3a3 q3b3 q3c3

--	--	--

q3a4 q3b4 q3c4

--	--	--

q3a5 q3b5 q3c5

--	--	--

4. The course had a web site. How useful was this? (Please tick one box below)

did not use it no use little use useful extremely useful

q4

--	--

5. The course provided you with the ability to e-mail the course facilitators.

How useful was this? (Please tick one box below)

did not use it no use little use useful extremely useful

q5

--	--

6. How useful do you think the knowledge and skills you have gained from the course will be to you when you become a consultant? (Please tick one box below)

don't know no use little use useful extremely useful

q6

--	--

7. Do you think the present course should be offered to other SpRs? (Please tick one box below)

- yes no don't know
-

8. Please give the reasons for your answer.

Section 2 Possible changes to the content

9. The present course provided very little computer hands on experience.

Would you have liked: (Please tick one box below):

- same format some hands on Please state the percentage of hands on experience. . . experience you consider appropriate:

10. Many possible topics were not included, or only touched on, in the course. Which of the following would you like included in any improved course (Please tick all boxes that apply):

- | | |
|---|---|
| <input type="checkbox"/> 1.Data available from the NHS (i.e. minimum dataset) | <input type="checkbox"/> 10.Presenting data graphically |
| <input type="checkbox"/> 2.Coding & classifications | <input type="checkbox"/> 11. Decision support with the help of a computer |
| <input type="checkbox"/> 3.Casemix & HRGs | <input type="checkbox"/> 12. Consultation techniques involving a computer |
| <input type="checkbox"/> 4.Developing your own databases | <input type="checkbox"/> 13. Audit techniques facilitated by computers |
| <input type="checkbox"/> 5.Liaising with the computer dept. | <input type="checkbox"/> 14.Library searches |
| <input type="checkbox"/> 6.Specifying requirements to the computer dept. | <input type="checkbox"/> 15.The Internet |
| <input type="checkbox"/> 7.Methods of developing clinical information systems | <input type="checkbox"/> 16.Statistics using computers (hands on) |
| <input type="checkbox"/> 8.Querying databases | <input type="checkbox"/> 17. Software packages e.g. Excel etc (hands on) |
| <input type="checkbox"/> 9. Other (Please specify) | <input type="checkbox"/> 18. General updating of topics |

Section 3 Possible changes to teaching methods

11. The course delivery could be changed in a variety of ways. What do you think of each of the following (Please tick one box for each question)

	no use	little use	some use	useful	invaluable
1.Additional personal tutorials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.Additional small group sessions for specific areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.Residential weekend	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.Visits to centres of excellence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.Additional days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.More emphasis on self/open learning with exercises between sessions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.Laptop computers for candidates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.Provide handouts on a CD Rom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.Newsgroup / bulletin board via e-mail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.Convert the course to a web based open learning format	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.All four sessions together	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.Other (please specify):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For office use only

q7

q8a

q8b

q8c

q9a q9b

q10-1 q10-10

q10-2 q10-11

q10-3 q11-12

q10-4 q10-13

q10-5 q10-14

q10-6 q10-15

q10-7 q10-16

q10-8 q10-17

q10-9 q10-18

q10a q10b

q10c q10d

q11-1 q11-2

q11-3 q11-4

q11-5 q11-6

q11-7 q11-8

q11-9 q11-10

q11-11 q11-12

q12a q12b

12. **Would you recommend the course to others if it incorporated the above changes you have suggested?** (Please tick one box below)

yes no don't know

q12

--	--

Section 4 Attitudes and Knowledge

13. **Please consider the following questions....** (Please tick one box for each question)

Question	strongly agree	agree	disagree	strongly disagree	do not understand question
1. The use of computers will result in more efficient use of doctors' time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Health Informatics is very relevant to me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Clinical information management should be the sole concern of IT professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Databases are an important aspect of clinical information management.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. For me Computers offer little help with audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Computers will result in reliance on 'cookbook' medicine and diminish doctors' judgement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Project planning is a useful skill for consultants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Clinical computer systems (i.e. the EPR) will force doctors to think like computers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. For me Computers offer little help with research/ project management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. The use of computers will result in serious ethical and legal problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. For me Clinical governance does not involve the use of computers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. The use of computers will increase government control over the medical profession	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Measurement of health outcomes requires good information management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. The use of computers will become an important aspect of good practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Risk management is facilitated by computers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Clinical Information management is not relevant to me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

q13-1

--	--

q13-2

--	--

q13-3

--	--

q13-4

--	--

q13-5

--	--

q13-6

--	--

q13-7

--	--

q13-8

--	--

q13-9

--	--

q13-10

--	--

q13-11

--	--

q13-12

--	--

q13-13

--	--

q13-14

--	--

q13-15

--	--

q13-16

--	--

14. How familiar are you with each of the following terms? (Please tick one box for each term)

term	Unaware of	Aware of	Understand Partially	Understand Fully
1.Caldicott Guardian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. EPR / EHR (Electronic Health Record)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Clinical Information Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Care pathways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.Report generator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Coding frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. PRINCE or any other project management method	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Critical path	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Post coding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Health Informatics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Questionnaire development stages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.Data dictionary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.Business Process Re-engineering (BPR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Data quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Information for Health document	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

q14-1

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-3

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-4

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-5

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-6

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-7

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-8

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-9

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-10

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-11

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-12

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-13

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-14

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q14-15

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Section 5 Course preparation

15. How similar was the actual course compared to what you had expected?

(Please tick one box below)

completely different very different some similarities very similar almost identical to what I had expected

16. How adequate was the pre-course material?

(Please tick one box below)

did not see any very inadequate slightly inadequate adequate excellent

17. How adequate were the pre-course arrangements?

(Please tick one box below)

unaware of any very inadequate slightly inadequate adequate excellent

18. Please add any additional comments you feel may be of help CONCERNING YOUR EXPECTATIONS:

q15

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q16

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q17

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q18b

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q18c

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

q18d

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Section 6 Personal Information

19. Please state your specialty? (Write in the box below)

q19

--	--

20. Please state your name. This is to enable us to compare these results with those before the course? (Write in the box below)

q20

--	--

21. Please add any additional comments you feel may be of help:

q21a

--	--

q21b

--	--

q21c

--	--

q21d

--	--

q22

--	--

q23

--	--

ID

--	--

NOW! Returning the Questionnaire

Please place in the envelope provided and return to the address marked on the front of this questionnaire.

Thank you once again for taking the time and effort to complete this questionnaire.