

R&D15 Evaluate and report on the application of research and development findings within practice

OVERVIEW

This standard involves responsibility for evaluating the pilot and field studies and assessing the combined recommendations of research and development projects and associated pilot and field studies. You will also be responsible for producing the evaluation report, with recommendations for the relevant target audience. The researcher will be expected to apply relevant methods of evaluation to make judgments on pilot and field studies, which have followed research activity. The researcher may be involved in the evaluation of their own project, that of a single researcher, or as a member of a project team. The researcher may provide recommendations and data, which contribute to reporting for a larger scale project. Users of this standard will need to ensure that practice reflects up to date information and policies. Version No 1

KNOWLEDGE AND UNDERSTANDING

You will need to know and understand:

- 1.the range of relevant methods and techniques relevant to evaluation of pilot and field studies and how to apply them
- 2.methods of storing and accessing information
- 3.the scope and scale of the research project and of the testing process
- 4.methods of presenting pilot and field study findings
- 5.relevant ethical codes and regulatory requirements associated with the application of research and development
- 6.the target clinical implementers for the results and their information needs
- 7.your organisation's requirements for style, format and presentation of pilot and field study results
- 8.methods for checking the validity and reliability of data
- 9.methods of cost-benefit analysis
- 10.the relevance of the research governance framework

PERFORMANCE CRITERIA

You must be able to do the following:

- 1.assess and evaluate progress and outcomes against original research objectives and the pilot and field study plan
- 2.document accurately progress, issues and outcomes of pilot and field studies tests and field trials
- 3.analyse the results of evaluation and draw sound conclusions based on sufficient evidence
- 4.present results of the evaluation in the appropriate format
- 5.support judgments and conclusions with reasoned argument and valid evidence
- 6.check the reliability and validity of data used
- 7.report on cost-benefit analysis of implementation

ADDITIONAL INFORMATION

This National Occupational Standard was developed by Skills for Health. This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004): Dimension: G2 Development and innovation. This standard has replaced HCS_H15 and PH09.05.