In order to earn CME credits while using Isabel users must complete a form that asks 5 multiple choice questions. The questions ask about the impact the system had on the management of their patient for that episode of use and the impact on their diagnosis decision making. Overall 660 questionnaire forms were collected over a 16 month period. The results of the answers have been aggregated to give a view on the generalized impact of such a tool on its users and their diagnosis decision making.

Findings

The questions and their associated aggregate responses are below:

1. What was your primary reason for accessing Isabel on this occasion?
68% stated Isabel was used on a specific case.

2. How did the information from Isabel influence your diagnostic assessment?
In 50.5% of the cases the system confirmed the users own working diagnosis and in 17% of cases the user changed their working diagnosis.

3. Did using the Isabel system help you consider important diagnoses you hadn’t thought of?
Yes 83% of the respondents thought Isabel had helped them consider important diagnoses they had not thought of.

4. How did using the Isabel system impact your management plans?
In 38% of cases the user ordered an additional test and in 5.5% they ordered an additional medication.

5. To what extent did use of the Isabel system affect the quality of care the patient received or will receive?
In 70% of cases the user thought that Isabel would increase the quality of care that the patient received.