

# EVALUATION OF A PRENATAL SCREENING AND DIAGNOSIS CD-ROM FOR GENERAL PRACTITIONERS



Department of Health  
Genomics Directorate

Shelley Davies and Prenatal Diagnosis Committee of the Genetic Council of WA  
Genomics Directorate, Department of Health WA



## AIM

To improve the General Practitioner's confidence to counsel women on the appropriate prenatal screening and diagnostic options.

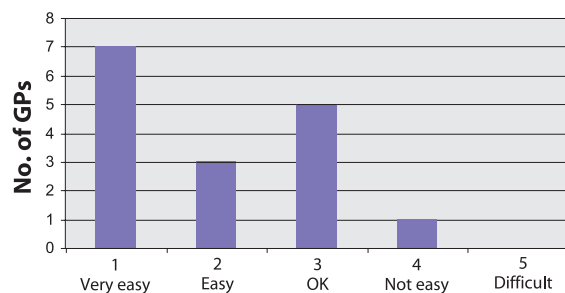
## DEVELOPMENT

A need was identified for more information to be made available to General Practitioners including which tests to request, the optimum time for investigations and how to articulate the risk. The Genomics Directorate developed an interactive CD-ROM for General Practitioners to support the existing series of patient pamphlets. The CD-ROM is intended to provide information to assist the prenatal consultation throughout different stages of testing from pre-test counselling about the appropriateness and implications of testing to interpretation of results.

## EVALUATION

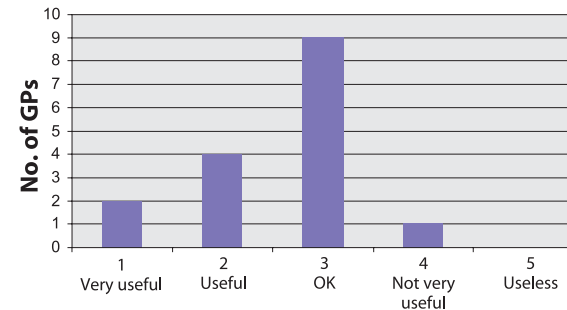
The CD-ROM has been evaluated by 27 General Practitioners participating in an accredited Clinical Audit through the Royal Australian College of General Practitioners in Western Australia. Each General Practitioner collected data from consultations with 5-10 women during the evaluation period, while using the CD-ROM as an aid to inform themselves and their patients. Sixty six per cent of respondents completed the requirements of the audit sufficiently to be included in the results below. The outcomes were based on a self-response questionnaire of navigation properties of the CD-ROM, knowledge and communication strategies.

### Navigation Properties

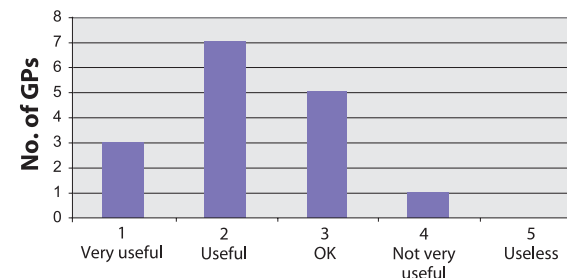


## EVALUATION (CONT.)

### Usefulness of CD-ROM



### Contents



## CONCLUSIONS

General Practitioners generally found the Prenatal Screening and Diagnosis CD-ROM useful, easy to navigate and contained sufficient information to adequately counsel patients.

### Summary of comments:

Benefits	Problems
Easy to navigate	No CD Driver
Appropriate information	No access to computer
Patient pamphlets print from the desktop	Lacking computer literacy

Limitations of computer use and confidence exist amongst the group. Some participants would like access to the same information in different formats.

## FURTHER DIRECTIONS

Phase two of this study invites General Practitioners to participate in the same process using the Prenatal Consult Card conducted in the second half of 2004.

Contact information - shelley.davies@health.wa.gov.au phone (08) 9323 6600