

Men's Responses to HPV Test Results: Development of a Theory-Based Survey

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Objective: To develop and perform psychometric testing on an instrument designed to assess cognitive/emotional responses among men receiving HPV testing. **Methods:** Men enrolled in an HPV natural history study (N=139) completed a computer-assisted survey instrument based on Leventhal's parallel processing/common-sense model. Data were analyzed using SPSS and Mplus. **Results:** Reliability analyses resulted in Cronbach α of 0.72 (knowledge), 0.86 (perceived

threat), 0.83 (self-efficacy), and 0.55 (response efficacy). A revised measurement model exhibited evidence of construct validity, as indicated by acceptable model fit statistics. **Conclusion:** To our knowledge, this is the only validated instrument assessing men's reactions to an HPV test result.

Key words: HPV, behavioral, instrument development, theoretical framework

Am J Health Behav. 2009;33(6):728-744
