

Web and IVR System for HIV Risk Screening and Prevention

Valerie F. Hoffman, PhD

VA Medical Center, Iowa City; Iowa City, IA

BACKGROUND / RATIONALE:

HIV behavior risk screening and prevention efforts remain a critical public health priority. Health professionals, however, often have insufficient time and resources to perform regular screenings of HIV risk factors and provide appropriate counseling, testing, and prevention services.

OBJECTIVE(S):

The purpose of this project is to provide an automated HIV risk screening procedure using web and interactive voice response (IVR) technologies.

METHODS:

The screening results will then be utilized to provide both patient and provider with empirically supported prevention recommendations tailored to the patient and the resources of the health facility.

FINDINGS / RESULTS:

Additional HIV prevention modules planned for Phase II will allow patients to receive empirically evaluated in four small groups: HIV experts, primary care health professional, patients in a high risk HIV setting, and general primary care patients. The results of the Phase I project will provide directions for Phase II development.

STATUS:

We are still collecting data for this project.

IMPACT:

The resulting system will substantially reduce the burden on health professionals to screen for HIV risk factors, determine if HIV testing should be offered in low risk settings, and provide counseling and prevention strategies to patients at risk.

PUBLICATIONS: None at this time.