

A3: Diabetes WebAudit: New Tools for Working With Diabetes Audit Data

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The IHS Diabetes Care and Outcomes Audit is a process for assessing diabetes care and health outcomes for American Indians and Alaska Natives with diagnosed diabetes. In order to effectively use the data collected as part of an audit, these data must be entered into a database for processing (including data checking and cleaning) and generating reports. A new internet-based system called the WebAudit has been developed to streamline and centralize Diabetes Audit data entry, processing, and reporting. In the past, the Epi Info™ software package was used for these tasks, along with the IHS RPMS system which can generate electronic audit data files. The WebAudit was designed to be easy to use and to address limitations of the software used in the past.

Advantages and features of the WebAudit include:

1. Access via the internet requiring only an internet connection and browser (no software to install).
2. An easy to use "point-and-click" interface.
3. Basic instructions included on the screens seen by users.
4. A built-in data security system to ensure confidentiality and to allow users to have access to data for only the facility(ies) necessary.
5. Easy download of data files and reports for local use and distribution.
6. One central location for audit data from multiple facilities and years.

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